

WORKSPACE AND STORAGE EQUIPMENT

ESD SOLUTIONS



making workspace work

ROYAL *Variset*
Tool Management Systems

LISTA



LISTA

YOUR PARTNER FOR MORE THAN 70 YEARS

For over 70 years, LISTA has been providing efficient and organised workspace and storage solutions, the most popular of which are now showcased in the new LISTA Compact. For the first time, we have selected a range of the most popular solutions in each product group. In addition, each product can still be configured as per your requirements and ordered individually. With all the benefits LISTA offers now even more clearly presented.

LISTA: Benefits at a glance

- + Comprehensive range**
from A for access control to W for workstation systems
- + The system concept**
all products can be freely combined
- + Bespoke solutions**
for customers with specific needs
- + Maximum flexibility**
with a choice of colours, configuration options and more
- + A wide range of services**
such as training, assembly, labelling, etc.
- + Expert planning**
with our LISTA Draw visualisation software
- + 10-year guarantee**
unique in the industry
- + Worldwide distribution and service network**
for unlimited customer service
- + First-class references**
from more than 100,000 prestigious companies worldwide



	<p>Workbenches and workstation systems</p> <p>14</p>	
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SAFE HANDLING OF ELECTRONIC COMPONENTS

ESD stands for **electrostatic discharge**, which occurs when two objects at different potentials come into direct contact with each other. In modern workplaces, an electrostatic charge can give rise to high voltages depending on the humidity level.





When is ESD dangerous or harmful?

It often goes unnoticed by people due to its low energy. However, even very small electrical discharges can quickly damage electronic components or lead to a hidden defect. If damage caused by ESD is noticed too late, high repair or replacement costs can result. Worse than the financial damage is the additional subsequent damage to reputation if, for example, a complete product batch is affected, which can, in turn, lead to a loss of customers.

The general rule therefore is:

„Where there is no charge, there is no discharge“.

ESD-safe equipment for handling ESD-sensitive components reduces the risk of static discharge to a minimum. This requires a comprehensive protection concept.



Warning symbol for ESD sensitive components



ESD protection components

The comprehensive ESD work programme from LISTA

In order to avoid high costs, LISTA offers a complete ESD planning and implementation service – from advice to installation. LISTA has combined years of experience in workstation development with a sound knowledge of ESD problems and developed a comprehensive range of ESD workstations: **all surfaces have a colour coating developed by LISTA which dissipates charges in a controlled manner and prevents electrostatic discharge.**



IMPORTANT!

All ESD protection zones must be checked regularly!

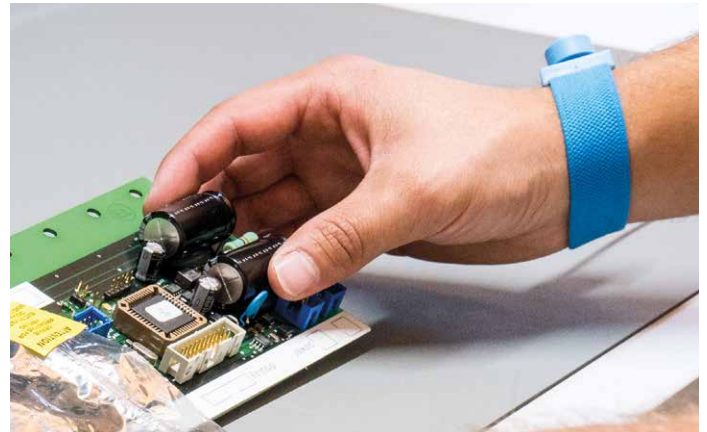


A comprehensive ESD protection zone includes the following areas:



1 WORKSTATIONS

The perfect ESD workstation is ergonomically adaptable and ESD protected. Electrostatic charges are dissipated in a controlled manner via the working surface and grounding cable so that the workstation stays charge-neutral (see p. 16/17).



2 PERSONNEL GROUNDING

People are a primary source of electrostatic charges. Wrist strap with grounding cable and shoes are therefore recommended for people working in an electronics manufacturing environment. Desk chairs or stand-up seats should also have ESD protection (see p. 50).



3 STORAGE

Electronic components are best stored in closed ESD drawers or hinged door cabinets as well as ESD shelving (Faraday cage) with appropriate ESD containers (see p. 93).

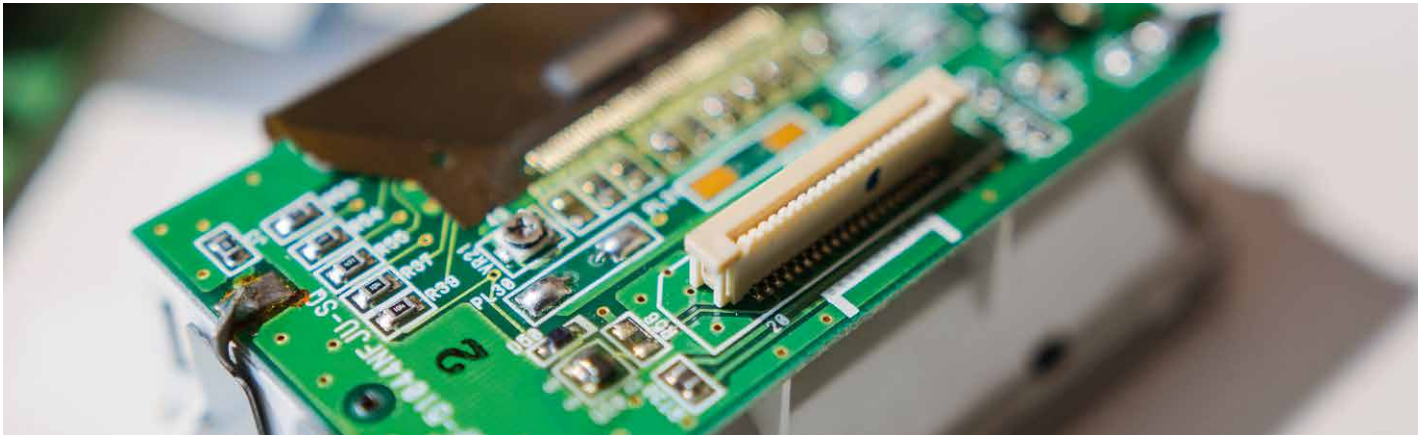


4 MARKINGS

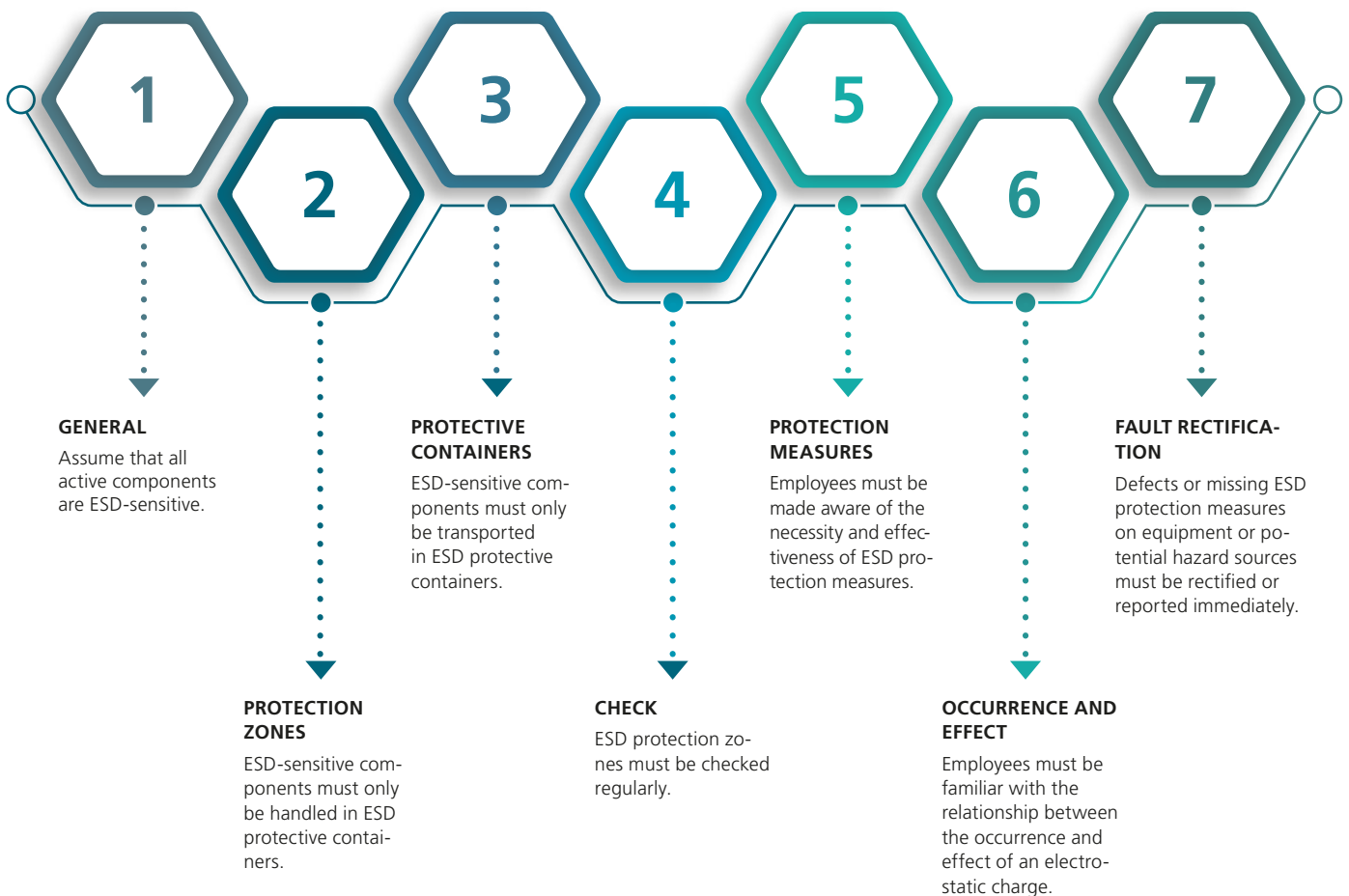
ESD-protected areas must be marked. Signs or additional labels should be used to warn of ESD-sensitive components (see p. 53).

How are companies affected by ESD?

„They work on components without knowing whether or not these components can be damaged during production.“
 Checklist for the equipment and maintenance of ESD protection zones to comply with the following ESD basic principles:
„Where there is no charge, there is no discharge“.



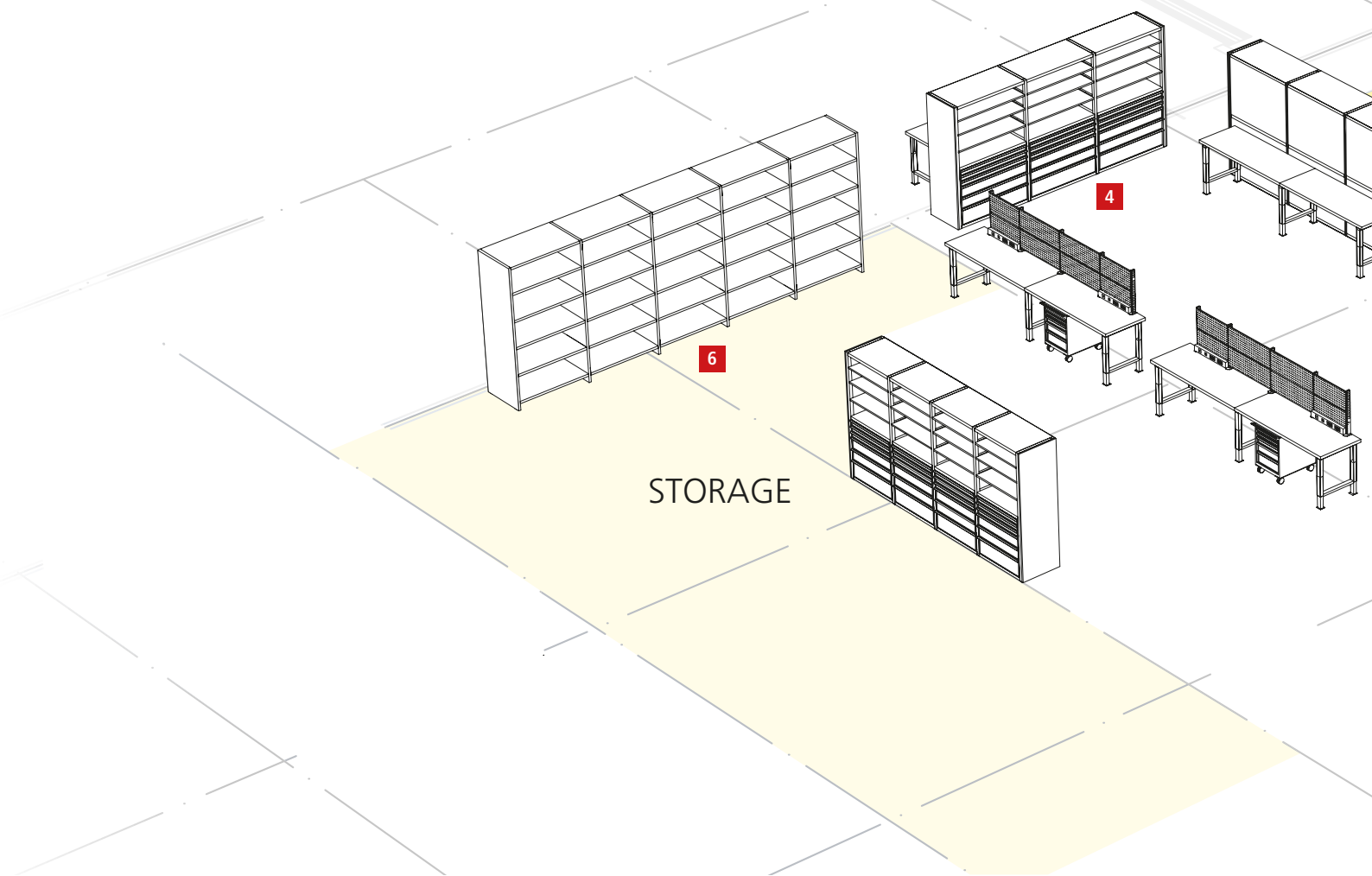
ESD checklist for companies





EVERYTHING FITS ALSO FOR OUR RANGE OF ESD PRODUCTS

The LISTA system concept provides complete workspace and storage solutions - from workshop to office. The vast number of add-ons, equipment options, and configurations means that you can always create the solution that is right for you. The system also provides optimum ergonomics and smooth workflow processes.



1 Workbench
see p. 14



2 Individual workstation
see p. 24



3 Drawer cabinet
see p. 54 ff.



4 Drawer storage wall
see p. 74 ff.



5 Hinged door cabinet
see p. 78



6 L1006 universal shelving
see p. 84



STATE-OF-THE-ART SECURITY

The latest generation of LISTA locking systems combines easy operation/access with maximum flexibility. As such, our RFID-operated electronic locking systems are now even more variable and easier to use. The different systems can be freely combined to create a locking system that perfectly suits you and your requirements. We are happy to advise you.

- + Modular locking system**
perfectly adapted to your needs
- + Easy to use**
directly on the lock
(in all variants)
- + Optimal control and management**
via software with standard USB cable connected to the USB front port on the lock
(for types .C, .F or .A)
- + Capacitive keypad**
impervious to wear and easy to clean thanks to PCT technology
- + Mobile access**
via RFID badge and RFID card
- + Easy energy supply**
via mains adaptor or batteries for easy replacement on the front of the lock
- + Optional retrofitting**
for existing cabinets



KEY LOCK

PROVEN STANDARD LOCKING SYSTEM

KEY Lock, our standard locking system with replaceable cylinders.

- **Manual opening/locking** with key
- Simultaneously lockable for multiple, as well as different, products with only one key or separately lockable with several keys
- Key availability guaranteed for years



CODE LOCK

THE MODERN SOLUTION WITH NUMBER COMBINATION

When locking with CODE Lock, the key is replaced by a number combination. A simple four to six-digit code is all that is needed to open the product.

- **Manual opening/locking** with number code
- Lock readout and programming with LISTA Access Software (option)



RFID LOCK

READY FOR THE FUTURE: THE SOLUTION WITH RFID BADGE

In addition to the CODE Lock, the LISTA RFID Lock enables opening and locking via standard radio-frequency identification (RFID). It consists of a transponder in the lock and standard mobile RFID badges/cards/tags.

- **Manual opening/locking** via RFID badge or number code
- Most standard RFID badges/cards/tags can be used
- Lock readout and programming with LISTA Access Software (option)



AUTO LOCK





THE ULTIMATE SOLUTION: AUTOMATIC OPENING AND LOCKING

The LISTA AUTO Lock features the same functionality as our RFID Lock, however opening and locking take place automatically. With LISTA Access Software (option), time profiles can also be programmed in the lock or on the user for time-limited access for increased security.

- **Automatic opening/locking** via RFID badge or number code
- Most standard RFID badges/cards/tags can be used
- Locks automatically after a preset time or at the push of a button
- Lock readout and programming with LISTA Access Software (option)
- Time-limited access programmable via LISTA Access Software (option)





	 KEY Lock	 CODE Lock	 RFID Lock	 AUTO Lock
MANUAL ACCESS				
Key	+			
Max. number of different cylinders	unlimited			
Max. number of locks	unlimited			
ELECTRONIC ACCESS				
Code		+	+	+
Max. number of user codes		100	100	100
RFID			+	+
Max. number of locks		unlimited	unlimited	unlimited
Automatic opening/locking				+
MANAGEMENT				
Lock ID Code		+	+	+
LISTA Access Software		+	+	+
INTERFACES				
Free contact for external systems			+	+

Extensive accessories for our locking systems



Program badges

Set of 5, colour: white
Art. no. 19.581.000



User badges

Set of 5, colour: blue
Art. no. 19.580.000







RFID card reader

for PC
Art. no. 19.591.000



Icon key:

-  **Key**
With replaceable cylinders and two keys
-  **Pin code**
10 digits for 4 to 6-digit codes
-  **RFID badge / RFID card / Pin code**
Supports the standards:
see www.lista.com/locks
-  **Automatic opening/locking with RFID badge / RFID card / Pin code**
Supports the standards:
see www.lista.com/locks



When ordering a LISTA product with electronic lock, please add the suffix of the relevant lock type/locking type (.C, .F or .A) to the article number from the table (e.g. 71.088.XXX.C).

Order example for drawer cabinet with:

- CODE Lock = 71.088.XXX.C
- RFID Lock = 71.088.XXX.F
- AUTO Lock = 71.088.XXX.A



ESD workbenches and workstation systems

WELL ORGANISED

The range of ESD workstation systems from LISTA offer – with a wide range of combination options – an all-in solution for optimising ESD workstations and workflows. The individually combinable workbenches and workstation systems can be arranged to create optimal working conditions. The seamless integration of components turns simple workstations into functional system solutions for optimum ergonomics and cost-effectiveness.

! ALWAYS WITH LISTA

Free choice of colours

Four standard colours, additional colours available on request; see p. 97

Intelligent locking systems

Replaceable cylinders which can be fitted to existing locking systems, electronic numeric and remote locking systems via RFID Lock for absolute security made to measure; see p. 10

Individual configuration options

in size, equipment, locking system, colour and drawer partitions

Fully combinable

with the entire LISTA range thanks to the standardised unit of measurement



ESD protection

workbenches and individual workstations are ESD compliant



Utmost stability

thanks to a high load-bearing capacity, workbench tops and worktops are extremely robust and resistant



User-friendly and ergonomic

height adjustable for optimum working heights and leg room when sitting and standing



Easily adaptable to new working environments

flexible integration and reconfiguration of all components in the modular system



Fully mobile

when fitted with rubber castors for mobile use



Space-saving and well-organised storage

in freely combinable and configurable LISTA ESD drawer cabinets



ESD workbenches

see p. 18



Universal ESD superstructures

see p. 32



General benefits of the LISTA ESD drawer cabinets

see p. 54/55



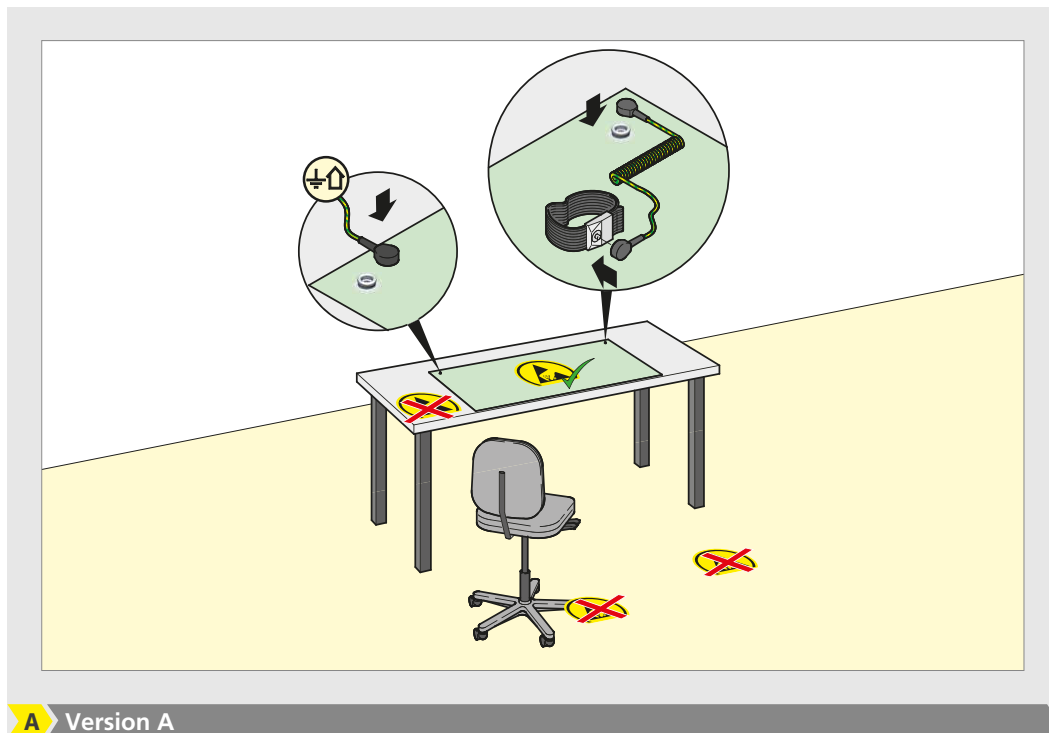
ESD desk chairs

see p. 50



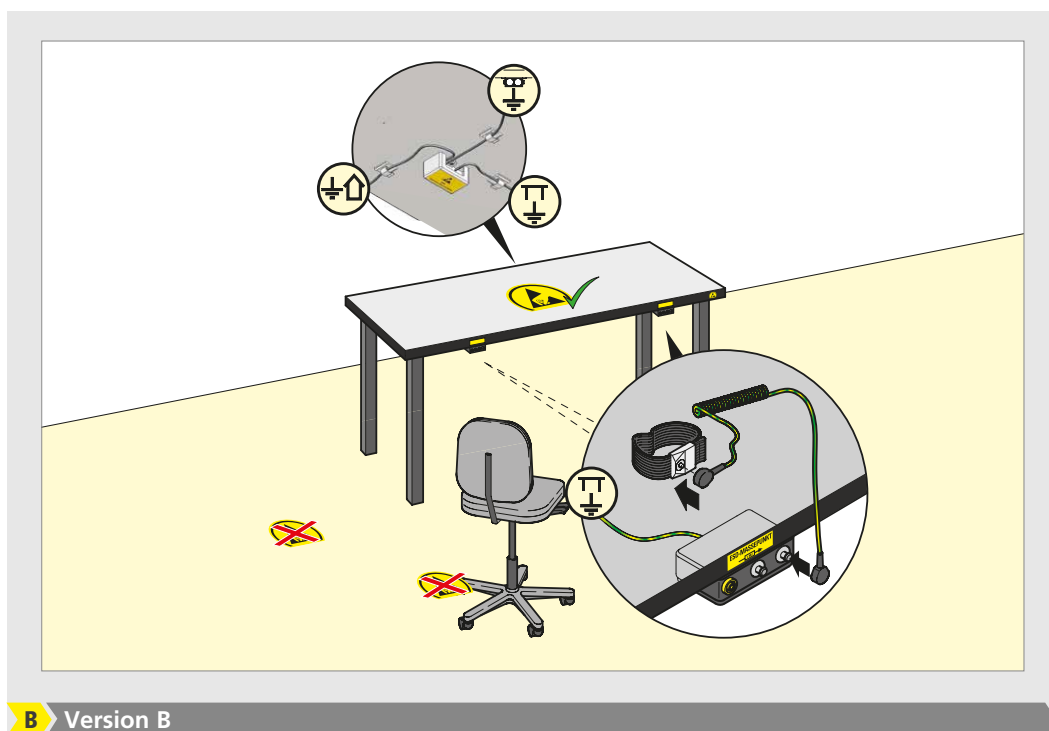
+ Configure and order ESD zones individually

Choose the degree of protection of your ESD zone



Minimum ESD protection

- Dissipative table mat with wrist strap



Standard ESD protection

- Dissipative table top with wrist strap
- Dissipative desk chair

Explanation of symbols

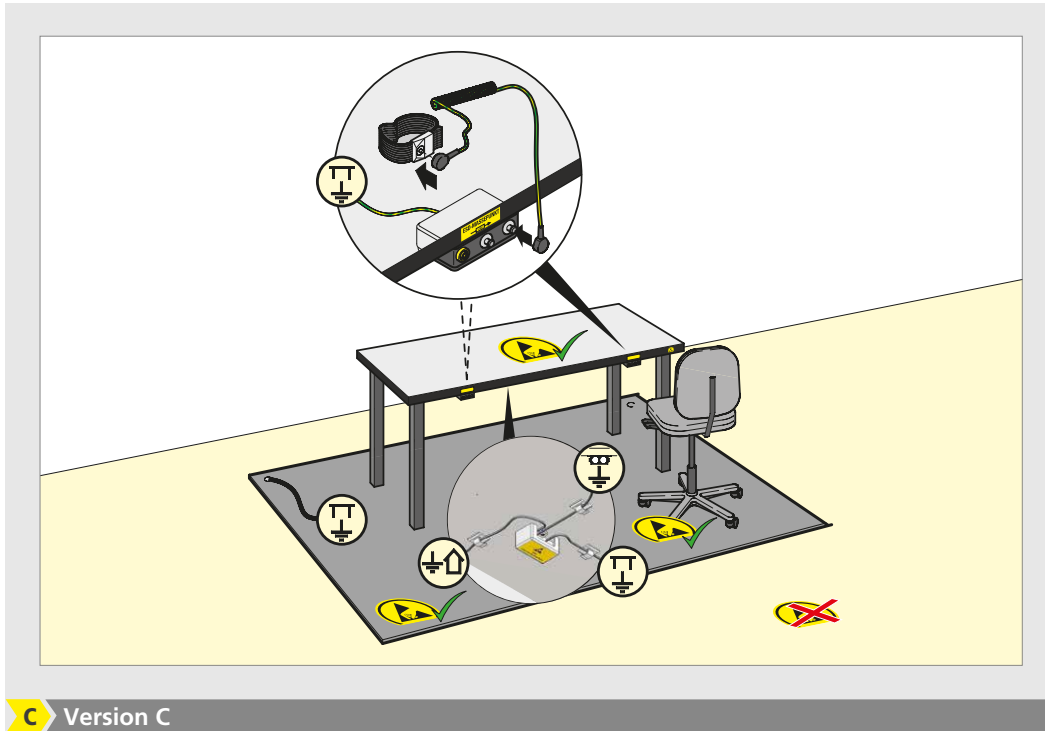
Worktop earthing

Earthing module

Cabinet earthing

ESD protection

No ESD protection

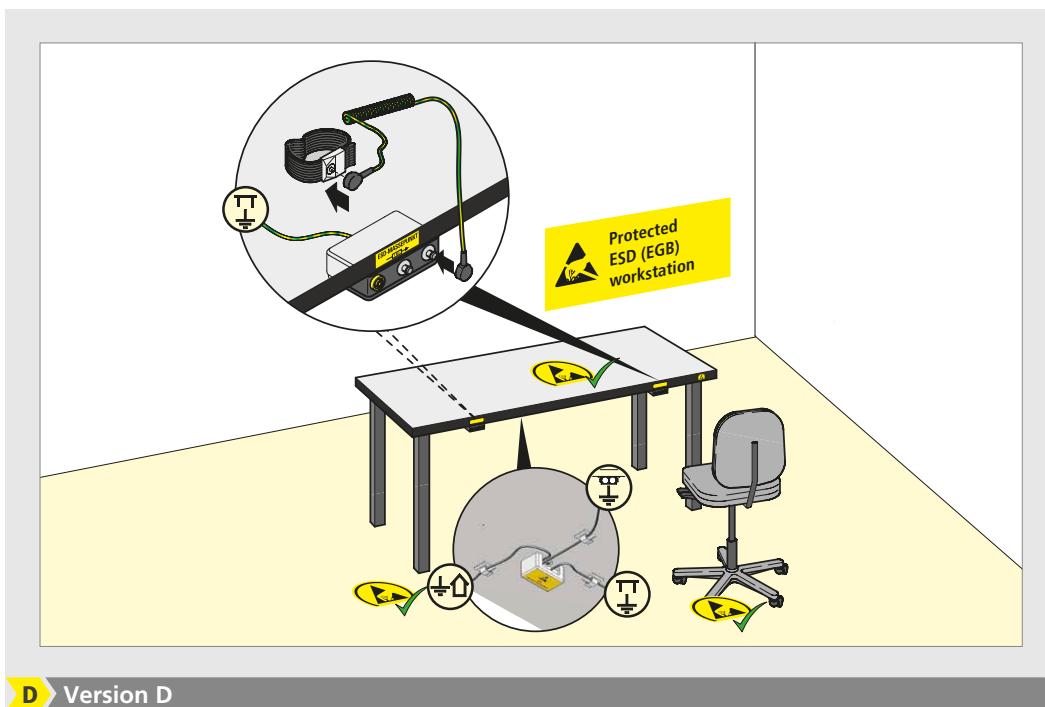


- Universal ESD superstructures, see p. 32
- ESD personnel grounding and accessories
 - ESD table and floor mat
 - ESD warning signs and floor markings
 - See p. 53

C Version C

ESD isolated solution

- Dissipative table top with wrist strap
- Dissipative desk chair
- Dissipative floor mat



D Version D

ESD protection zone

- Dissipative table top with wrist strap
- Dissipative desk chair
- Dissipative base plate



Thanks to the wide range of combination options, each ESD workstation can be individually equipped with LISTA ESD workbenches to optimise space. The combinable workbench tops, drawer cabinets and rear panels can be organised to create optimal working conditions. Naturally according to the latest findings and in robust LISTA quality.

+ ESD protection

Workbenches are ESD compliant

+ Utmost stability

workbench load capacity up to 3 t, workbench top extremely robust and resistant

+ Great design diversity

thanks to the wide range of components, substructures, materials and surfaces

+ Easy to use and highly ergonomic

with height-adjustable workbench legs for optimum working heights and leg room – also available for our modular superstructure system

+ Easily adaptable to new working environments

through flexible integration and reconfiguration of the modular system

+ Fully mobile

when fitted with rubber castors for mobile use

+ Fast and easy assembly

as the workbench tops have pre-drilled holes including threaded inserts (pre-assembled) for fastening all substructures and drawer cabinets

+ Various substructures



Workbench legs

- sturdy steel plate construction
- welded from steel profiles
- with holes for attaching worktops and shelves
- height-adjustable option available



Castors for mobility

- for mobile workbenches
- ESD-compliant fixed castors and swivel castors including brake mechanisms
- Nylon or rubber-coated wheels for soft and hard floors



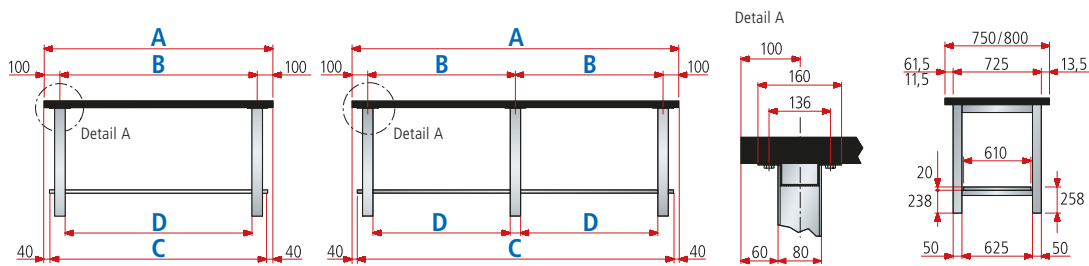
Power unit and drawer cabinets

- prepared for the installation of the power and air supply by the customer at the workstation

Ordering information see LISTA Compendium

Dimensions

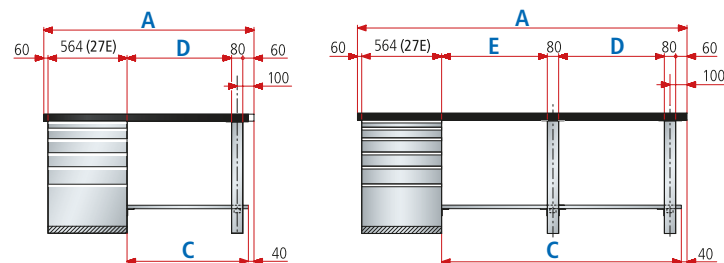
Distances between supports with 2 or 3 workbench leg assemblies, with or without storage shelf



Worktop width mm	Number of leg assemblies	Resin 50 mm	Width between supports mm	Storage shelf mm	Clear width mm
W →		A	B	C	D
1500	2	●	1300	1420	1220
2000	2	●	1800	1920*	1720
2000	3	●	900	1920	820
2500	3	●	1150	2420	1070

*only possible with strut

Distances between supports with workbench leg assembly and drawer cabinet 27×27 E or 27×36 E, with or without storage shelf



18 × 27 E	27 × 27 E	36 × 27 E
18 × 36 E	27 × 36 E	36 × 36 E

Note

Workbenches are also available with drawer cabinets in sizes:
 18 × 27 E = 306 × 459 mm (W × D) 18 × 36 E = 306 × 612 mm (W × D)
 27 × 27 E = 459 × 459 mm (W × D) 27 × 36 E = 459 × 612 mm (W × D)
 36 × 27 E = 612 × 459 mm (W × D) 36 × 36 E = 612 × 612 mm (W × D)

Worktop width mm	Number of leg assemblies	Resin 50 mm	Storage shelf mm	Clear width mm	Clear width mm
W →		A	C	D	E
1500	1	●	835	736	-
2000	1	●	1335	1236	-
2500	2	●	1835	1070	586

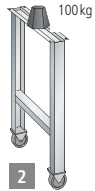
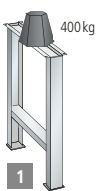
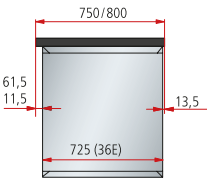
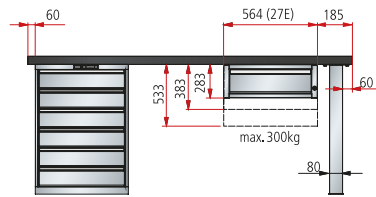


Loads

Workbench tops

Max surface loads of the tops. These specifications apply with evenly distributed loads and static applications.

➤ Superstructures and accessories see p. 32



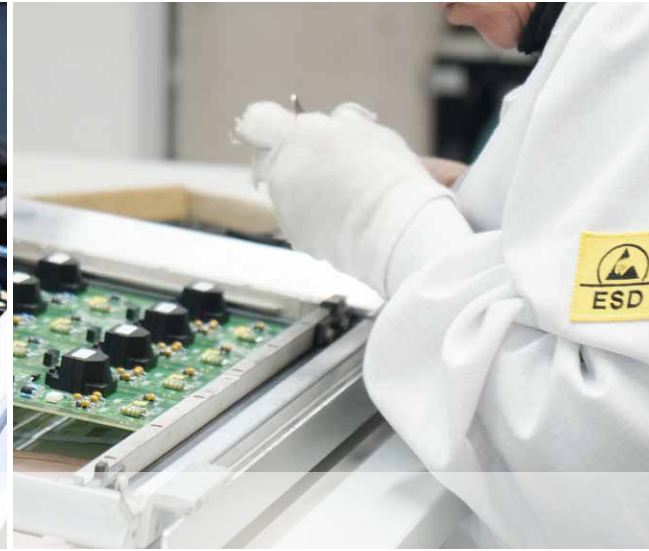
The maximum load is 400 kg for the fixed workbench leg assembly and 100 kg for the workbench leg assembly with castors with evenly distributed loads and static applications. The load specifications apply to model **1**, for model **2** load specifications (see tables below) must be divided by four.

➤ ESD desk chairs see p. 50

Loads with workbench legs or a combination of workbench legs and drawer cabinet



Top thickness mm	Worktop width mm			Worktop width mm		Worktop width mm			Worktop width mm	
	1500	2000	2500	2000	2500	1500	2000	2500	2500	
Resin	50	700 kg	350 kg	-	900 kg	700 kg	1100 kg	700 kg	350 kg	3000 kg



ESD workbench with KEY Lock
Colour: Orange, NCS S 1080-Y40R ESD

- 18 × 27 E 27 × 27 E 36 × 27 E
- 18 × 36 E **27 × 36 E** 36 × 36 E

* These ESD workbench ordering examples are equipped with ESD drawer cabinets in size 27 × 36 E. Each ESD workbench is also available with ESD drawer cabinets in sizes:
 18 × 27 E = 306 × 459 mm (W × D)
 27 × 27 E = 459 × 459 mm (W × D)
 36 × 27 E = 612 × 459 mm (W × D)
 18 × 36 E = 306 × 612 mm (W × D)
 36 × 36 E = 612 × 612 mm (W × D)

D 750 mm

Workbenches fitted with drawer cabinets in sizes* **27 × 36 E**

459 × 612 mm	W	D	H		Number of drawers (mm)		Art. no.
	1500	750	850	Resin	700 -	-	95.898.XXX
	2000	750	850	Resin	350 -	-	95.899.XXX
	1500	750	850	Resin	700 3: 1 × 50/1 × 100/1 × 150	KEY Lock	95.900.XXX
	2000	750	850	Resin	350 3: 1 × 50/1 × 100/1 × 150	KEY Lock	95.904.XXX
	1500	750	850	Resin	1500 4: 2 × 100/1 × 200/1 × 300	KEY Lock	95.908.XXX
	2000	750	850	Resin	800 4: 2 × 100/1 × 200/1 × 300	KEY Lock	95.912.XXX
	1500	750	850	Resin	1500 5: 1 × 50/2 × 100/1 × 150/1 × 300	KEY Lock	95.916.XXX
	2000	750	850	Resin	800 5: 1 × 50/2 × 100/1 × 150/1 × 300	KEY Lock	95.920.XXX



Resin top see p. 32



Threaded inserts, pre-assembled

- Assembly of preconfigured ESD workbenches simplified by threaded inserts (pre-assembled)
- Fastening of all components possible



When ordering a workbench from these two pages with **CODE Lock**, please add the suffix „C“ or for **RFID** or **AUTO Lock „F“** or „A“ in addition to the article number from the table (e.g. **78.897.XXX.C**).

Locking systems see p. 10–13

When assembling preconfigured ESD workbenches, additional fastening materials and threaded inserts (preassembled) must be ordered for each component.





Resin tops, light grey

Electrostatic dissipative connecting element of volume conductive chipboard, with dissipative HPL glued. With 2 mm ABS edging on all sides. Colour: black, antistatic. Laminate colour: light grey, NCS S 1500-N. Excluding pre-assembly and fastening material. These must be ordered additionally depending on the substructure (see below).

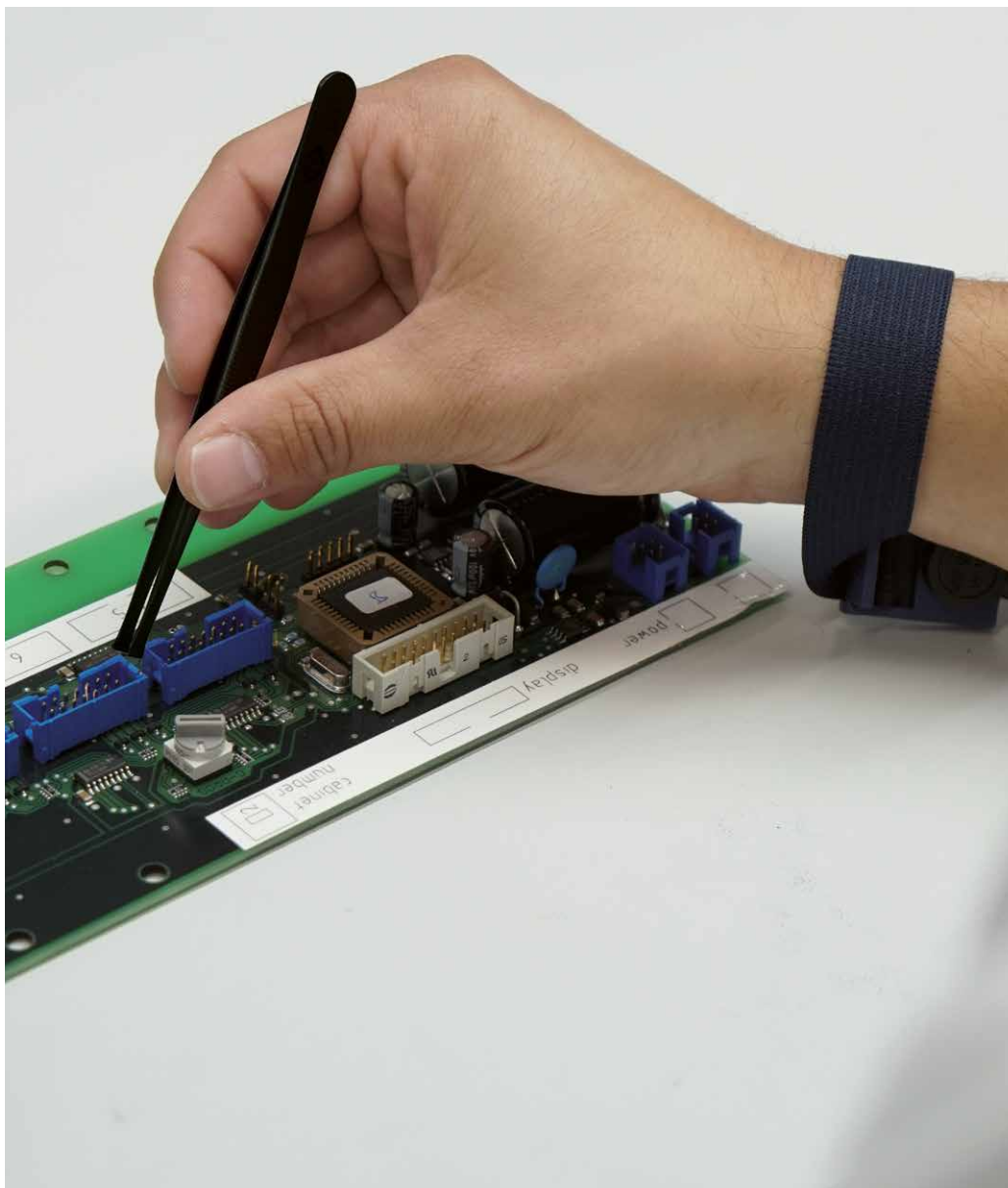
Incl. grounding set.

		750			800			
		1500	2000	2500	1500	2000	2500	
D ↗	Depth mm							
W →	Width mm							
Resin tops	Thickness mm	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
Standard	50	93.960.000	93.961.000	93.962.000	93.963.000	93.964.000	93.965.000	

Fastening material and threaded inserts (pre-assembled) for workbench tops

The respective threaded inserts (pre-assembled)/fastening materials must be ordered for each substructure. Minimum top thickness for M10 pre-assembly 35 mm.

Specification	for top thickness mm	Art. no.
For ESD drawer cabinet: 4 screws M10 incl. threaded inserts (pre-assembled)	50	39.161.000
For ESD workbench leg assembly: 6 screws M10 incl. threaded inserts (pre-assembled)	50	39.327.000



i

Features

- Laminate top suitable for surfaces which require frequent and thorough cleaning
- Application areas: assembly stands, laboratory, test benches, food industry, chemical industry, plastics industry, electrical and textile industry, etc.
- Middle layer and surface bonded with single-component PVAC adhesive according to standard EN 204
- With 2 mm black antistatic ABS edging on all sides
- Middle layer made of virtually warp-free, compressed conductive chipboard
- Surface coated with 0.8 mm thick dissipative HPL glued (High Pressure Laminate) on either side, light grey NCS S 1500-N
- Already examined
- Temperature-resistant up to 180 degrees for 20 minutes, briefly resistant to cigarette burns
- Good abrasion and scratch resistance, high resistance to chemicals, oil and grease
- Briefly resistant to weak acids and alkalis
- Resistant to most solvents
- No static charge (no ESD)
- Available in 3 standard widths and 2 standard depths
- Matching resin-coated rear and side panels available on request
- Max. special sizes, see below
- Other tops available on request



Workbench legs, stationary, fixed height and height-adjustable

The LISTA workbench leg assembly is a rugged steel construction, welded together with extruded profiles, with holes for fastening the top. The feet can be anchored to the floor through a hole in the base plate. Load capacity 400 kg. Please note the maximum clear width on page 19. Specification: sheet steel. Colour: as per colour chart.

Height mm	For top depth mm	Width mm	Depth mm	Art. no.
800	750, 800	80	725	95.504.XXX
850	750, 800	80	725	95.506.XXX
700–1050*	750, 800	80	725	95.507.XXX

* Height-adjustable in 25 mm increments.



! Workbench leg assemblies, mobile and height-adjustable

Mobile workbench substructure with workbench leg assembly with push handle, workbench leg assembly with fixed castors or workbench leg assembly with swivel castors including brakes and push handle. Rubber wheels, ESD, black. Width: 80 mm. Depth: 725 mm. Height: 700–1050 mm. Please note the maximum clear width on page 19. Specification: sheet steel. Colour: as per colour chart.

Specification	kg	Wheel Ø mm	Art. no.
with push handle , without castors	400	-	95.522.XXX
with 2 rubber fixed castors, ESD	100	100	95.523.XXX
with 2 rubber swivel castors, ESD, brakes	100	100	95.525.XXX
with 2 rubber swivel castors, ESD, brakes, push handle	100	100	95.520.XXX



Struts

Strut suitable for workbench leg assembly. Fastening material included. Specification: sheet steel. Colour: as per colour chart.

For top width mm	Clear width mm	Strut length mm	Art. no.
1500	1220	1224	95.509.XXX
2000	1720	1724	95.511.XXX
2000*	820	1648 (2 × 824)	95.516.XXX
2500	2220	2224	93.495.XXX
2500*	1070	2148 (2 × 1074)	95.513.XXX

* Top one or two-piece with 3 workbench leg assemblies, strut two-piece.



ESD drawer cabinets

Every ESD workbench is available with ESD drawer cabinets in sizes:

18 × 27 E = 306 × 459 mm (W × D) 18 × 36 E = 306 × 612 mm (W × D)
 27 × 27 E = 459 × 459 mm (W × D) 27 × 36 E = 459 × 612 mm (W × D)
 36 × 27 E = 612 × 459 mm (W × D) 36 × 36 E = 612 × 612 mm (W × D)

- 18 × 27 E
- 27 × 27 E
- 36 × 27 E
- 18 × 36 E
- 27 × 36 E
- 36 × 36 E

Drawer cabinets ESD see p. 54



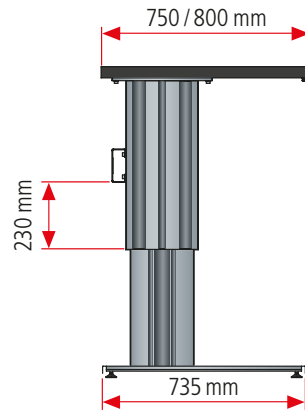
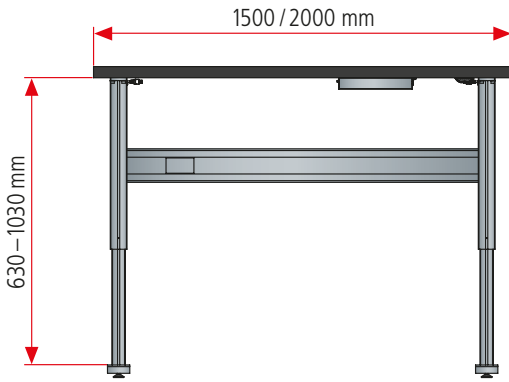
Mobile workbenches

must be fitted with a push handle according to the Product Safety Act. In addition, mobile ESD workbenches must be fitted with a strut for stability.





The electrically height-adjustable workbenches are ideal for demanding environments where work is carried out sitting and standing. The electrical height adjustment enables adaptation of the workstation to different tasks or users.



Universal superstructures
The modular system – for universal use with all LISTA workbenches and workstation systems. The compatible superstructure system stands out in terms of ease of integration.

➤ Universal superstructures see p. 32

Workbenches, electrically height-adjustable

Table substructure can be electrically adjusted to any height. The control unit can be mounted on the left or right (on the right as standard). **Without connecting cable.** The table legs are provided with levelling screws. The table legs are connected with a crossbar and screwed to the workbench top. Capacity: max. 350 kg with evenly distributed load. Colour: table legs in aluminium, colourless anodised, legs and crossbar: sheet steel.



W → mm	D ↗ mm	H ↑ mm	top thickness	Weight of workbench top kg	Art. no.
1500	800	725–1125	50 mm	39	93.990.590
2000	800	725–1125	50 mm	52	93.991.590

! **Caution!**
The maximum load capacity of the table frame is 350 kg, including workbench top and all superstructure elements, with evenly distributed load.

Fastening material and threaded inserts (pre-assembled) for drawer cabinets, hanging

Description	for top thickness mm	Art. no.
For drawer cabinet: 4 screws M10 including threaded inserts (pre-assembled)	50	39.161.000

System socket supply cable

Simple and quick electrical installation through plug and plug T113, 3-pin.

Plug type	W →	Art. no.
D / PE	3,0 m	89.490.000
CH	3,0 m	89.491.000
F	3,0 m	89.490.000
GB	3,0 m	89.492.000



➤ Resin top see p. 32





ESD individual workstations

LISTA's workstation system range offers an all-in-one solution for optimising ESD workstations and workflows. Regardless of whether it's an individual ESD table, multiple ESD workstations or an ESD team environment: the seamless integration of components turns simple workstations into functional system solutions for optimum ergonomics and cost-effectiveness.



+ ESD protection
all individual workstations are ESD compliant

+ Utmost stability
frames with a load capacity of up to 300 kg, durable resin worktops

+ Easy to use and highly ergonomic
thanks to table frame with infinitely (mechanically or electrically) adjustable height from 730 mm to 1130 mm and programmable control for storing table heights

+ Space-saving and well-organised storage
in freely combinable and configurable LISTA ESD drawer cabinets

+ Perfect cable management
thanks to crossbars with integrated cable duct

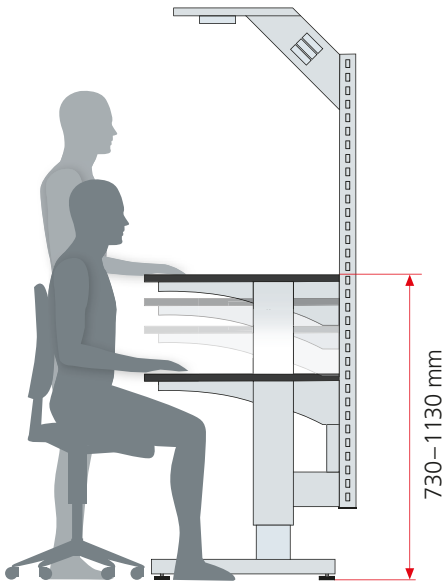
+ Fully mobile
when fitted with rubber castors for mobile use

>> Universal ESD superstructures
see p. 32

>> ESD desk chairs
see p. 50

>> General benefits of the LISTA ESD drawer cabinets
see p. 54

+ Benefits of ergonomic ESD workstation design



ESD desk chairs see p. 50

- Simplified workflows resulting in quality improvements and a reduction in error rates
- 20% increased efficiency
- Increased performance potential and reduced processing times
- Healthier work environment and cost reduction in the long term thanks to fewer disruptions

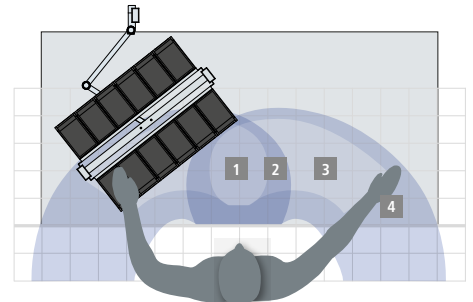
Mobility – humans as a standard

Assembly workstations should be fundamentally designed for sitting as well as standing positions. If alternating between sitting and standing positions is not possible, a sitting position is preferable.



Optimum reach area

Based on average human body dimensions, there are four access zones on the table worktop with different priorities:



Optimum arrangement of grab containers in zone 2 and 3 right beside the workpiece

- 1 The working centre:**
Both hands work in the direct field of vision
- 2 Extended working centre:**
Both hands reach all areas of this zone
- 3 One-hand zone:**
Parts and tools are within easy reach of one hand
- 4 Extended one-hand zone:**
Outermost usable zone

Lighting

Good lighting helps to reduce error rates caused by overstrained eyes. Employee performance and production quality rise. The required light intensity must be adapted to the assembly activities.

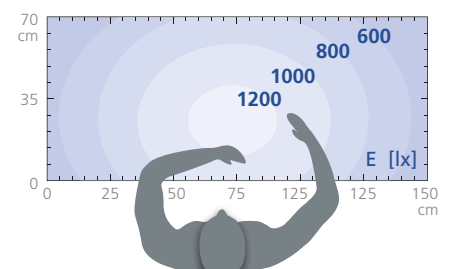




Table frames height-adjustable

With locking screws

Table legs height-adjustable using locking screws. The legs are equipped with levelling screws. A steel frame joins the legs and supports the worktop (suitable for worktop depths of 620–800 mm). Load capacity: max. 300 kg with evenly distributed load. Steel structure, painted. Colour: as per colour chart.



With hand crank

Table substructure can be mechanically adjusted to any height, with hand crank. The hand crank is removable (left or right as standard). Construction otherwise as above.



With electric motor

Table substructure can be electrically adjusted to any height. The control unit can be mounted on the left or right (on the right as standard). Without connecting cable. Construction otherwise as above.



System socket supply cable

Simple and quick electrical installation through plug and socket connector system, 3-pin.

D 600 mm

W

mm

H

without table top mm

Art. no.



with locking screws

1360	700–1100	93.620.XXX
1780	700–1100	93.621.XXX

with hand crank

1360	700–1100	93.623.XXX
1780	700–1100	93.624.XXX

with electric motor

1360	700–1100	93.626.XXX
1780	700–1100	93.627.XXX

Plug type

Length m

Art. no.

D / PE	3,0	89.545.000
CH	3,0	89.544.000
F	3,0	89.545.000
GB	3,0	89.546.000



Caution: the maximum load capacity of the table frame is 300 kg, including workbench top and all superstructure elements, with evenly distributed load.



Height adjustment

A perfect configuration of the system allows for an optimised work process. The height of the LISTA table system can be easily adjusted – by locking screw, hand crank or electric motor – from 730 mm to 1130 mm (dimensions including table top).

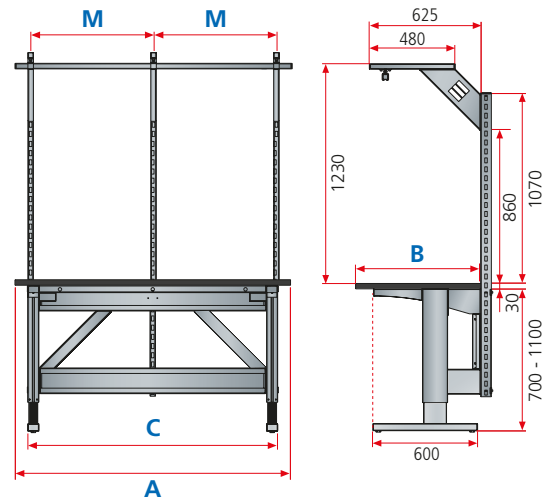


Programmable control system

Is also available as an additional feature for workstations with motor-driven height adjustment. This enables installation heights to be set precisely in advance.



For colour information see p. 99. When ordering, please use the desired three-digit colour code (instead of XXX).



Individual ESD workstations			
Worktop width mm	A	1500	2000
Worktop depth mm	B	700	700
Table frame width mm*	C	1360	1780
Possible module widths mm	M	665/1000/1330	665/1000/1330
Max. superstructure module widths mm	M	1330	1665

* Dimension C = Exterior side of support to exterior side of support



Resin tops

Middle layer made of compressed chipboard, quality grade E1 (DIN 68 761), hard laminate and overlay covering on either side (DIN 68 765 / DIN 53 799). Laminate coating 0.8 mm. 2 mm thick plastic edging on all sides, colour: surface light grey.

Incl. grounding set.

Bracket

Bracket 18 x 27 E for fastening the drawer cabinets to either the left or the right of the table frame. Specification: sheet steel. Colour: as per colour chart.

D 700 mm

W → mm	Thickness mm	Weight of workbench top kg	Art. no.
Resin tops			
1500	30	21	93.614.000
2000	30	28	93.617.000

W → mm	Art. no.
411	93.645.XXX



Universal superstructures

The modular system – for universal use with all LISTA ESD workbenches and ESD workstation systems. The compatible superstructure system stands out in terms of ease of integration.



➤ Universal superstructures see p. 32

➤ Storage container see p. 48

➤ Keyhole hook see p. 49

➤ Wall-mounted cabinets see p. 62



Assembly trolleys ESD

LISTA ESD assembly trolleys optimise material flow between individual workstations, warehouse and dispatch. They enable fast transportation and interim storage of components or assemblies without requiring a lot of space and by combining various elements, they can be adapted specifically to individual requirements.

- + ESD protection**
Assembly trolleys are ESD compliant
- + Utmost stability**
total load capacity up to 250 kg, integrated storage shelf
- + Great design diversity and mobility**
can be assembled on one side or on both sides, stationary or mobile
- + Ergonomic and safe handling**
with four swivel castors and push handle
- + Easy assembly**
through support pillar profiles perforated on four sides so that rear panels, swivel shelves and adjustable shelves and container strips can be attached at height increments of 50 mm largely without the use of tools
- >> Universal superstructures**
see p. 32



➤ Keyhole hook
see p. 49

➤ Storage container
see p. 48



Easy assembly

- swivel and adjustable shelves and container strips can be attached to the support pillar without the use of tools
- ribbed mats and raised sides provide the required stability for the stored items

Ergonomic handling

- with four swivel castors and push handle
- two locking mechanisms for fixing

1 Mobile assembly stand

The ESD assembly trolleys can have elements attached on both sides. The support pillars enable rear panels, swivel shelves or adjustable shelves as well as container strips to be mounted without the use of screws. The ESD assembly trolleys are equipped with 4 ESD swivel castors, 2 of which have braking mechanisms. Wheel diameter 100 mm, rubber, ESD, grey, non-marking, max. load capacity 250 kg. Specification: Assembly stand comprising crossbars, shelves and support pillars, made of steel profile, perforated on four sides at 50 mm increments. Colour: as per colour chart. Roller housing made of galvanised and chrome-plated sheet steel.

2 Push handle for assembly trolley

The push handle is fixed to the side of the support pillar of the assembly stand; includes fastening material. Specification: aluminium tubing, black, anodised, with plastic holder. Colour: black, RAL 9005.

3 Ribbed mat, double-sided

Specification: polymer, colour: black.

4 Perforated rear panels

The support pillars can be vertically fitted with rear panels, either partially or up to their full height. All rear panels can be attached to the support pillars without screws. Rear panels perforated with square holes 10 × 10 mm, 38 mm division and slots 380 mm apart for accommodating storage shelves and can holders. Specification: sheet steel. Colour: as per colour chart.

5 Container strips

To hold size 2, 3 and 4 storage containers; can be attached to the support pillars without screws. Max. load capacity 15 kg. Specification: sheet steel. Colour: as per colour chart.

6 Safety bracket for container strips for ESD assembly trolley

Safety bracket for container strips. For retrofitting. Is attached to the container strip to prevent any open-ended containers detaching from the container fixing strip in case of uneven flooring. Fastening material included. Specification: sheet steel. Colour: as per colour chart.

7 Adjustable shelves, plain, with side panel for ESD assembly trolley

The raised sides prevent the transported goods slipping out in case of uneven floors. The adjustable shelves can be attached with the stop bar on either the front or the rear. Using two brackets, the adjustable shelves are attached to the support pillars without screws, either horizontally or with an inclination angle of 15°. Load capacity 50 kg. Normal level 25 mm + 17 mm stop bar. Including two brackets and a safety catch each. Specification: sheet steel. Colour: as per colour chart.

W → for module width mm				665	1330
	Assembly	Width mm	Depth mm	Usable height mm	Art. no.
double-sided	715	710	1250	93.828.XXX	-
double-sided	1380	710	1250	-	93.831.XXX

Height mm	Diameter mm	Art. no.	Art. no.
500	20	89.950.000	89.950.000

Usable width mm	Usable depth mm	Nominal depth mm	Art. no.	Art. no.
714	695	710	95.924.000	-
1379	695	710	-	95.925.000

Specification	Height mm	Usable width mm	Art. no.	Art. no.
perforated	350	655	93.914.XXX	-
perforated	350	1320	-	93.916.XXX

Height mm	Usable width mm	Art. no.	Art. no.
85	660	93.734.XXX	-
85	1325	-	93.735.XXX

Container size	2	3	4	2	3	4
Number of containers	6-12	6	4	12-24	12	8
85	660			93.887.XXX		
85	1325			-		
				93.889.XXX		

Specification	Depth mm	Usable width mm	Art. no.	Art. no.
plain	300	664	93.521.XXX	-
plain	300	1329	-	93.524.XXX
Safety catch (per pair)			90.360.000	90.360.000

i Safety instructions

Due to a risk of toppling, only adjustable shelves with a maximum depth of 300 mm or swivelling shelves may be used.





Universal ESD superstructures

- + ESD protection**
Universal superstructures are ESD compliant
- + Utmost stability**
load capacities up to 150 kg
- + Tremendous design diversity**
through a wide range of add-on elements including power supply and lighting
- + Fully modular**
through standardised dimensions for all LISTA ESD workbench and ESD workstation systems, customisable configuration options in terms of height and freely positionable superstructure widths
- + Easy assembly**
workbench substructures and individual workstations with support pillars perforated on four sides so that add-on elements can be attached largely without the use of screws



With the modular LISTA superstructure system, entire working environments can be planned, assembled and perfectly coordinated in every detail. On the basis of support pillars perforated on four sides, the system offers you a wide range of add-on elements such as container strips, adjustable shelves, etc. It is also very easy to integrate power supply and lighting so that you always have an ergonomic and scalable solution that is suited to the requirements of the individual workstation and which makes workflows in the workshop and production department even more efficient.

+ Wide range of add-on elements



1 Container strips

for attaching storage containers and TFT monitors, horizontally or adjustable up to an angle of inclination of 15°

2 Adjustable shelves

load capacity up to 50 kg, can be attached and adjusted horizontally or at a 15° angle, with a stop bar on one side, for mounting to the front or rear

3 Rear panels

either plain or with square and slotted perforations for tool holders and rear panel equipment such as can holders or storage shelves

4 Swivel shelves load capacity up to 50 kg, can be infinitely adjusted from horizontal to an angle of 30° by means of a clamping lever

5 Swivel arms

for holding TFT monitors and module frames for fitting with any desired components

6 Equipment rails

load capacity up to 15 kg, depth adjustable and for use across the entire width of the table

7 Freely configurable power conduits

can be attached as desired to one or both sides of the worktop or to the support pillar superstructure

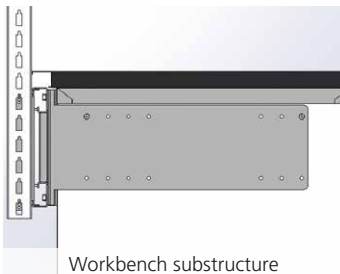
8 Preconfigured power and compressed air strips

for mounting on the side of the support pillar

9 Energy efficient and glare-free workplace lighting

for mounting on the equipment rails and lighting tracks

+ Easy assembly



Support pillars as a base

- box section steel perforated on four sides so that add-on elements can be attached
- available in various standard lengths
- can be mounted on the crossbars of the individual workstations and workbench substructure

Add-ons can mostly be attached without the need for tools

- horizontal or tilted at an angle of up to 15°
- in increments of 50 mm

+ Power supply and lighting



Power conduits with freely selectable power modules

- can be fitted individually on both sides with fuses, switches, sockets, emergency stop buttons, a network or built-in compressed air installations
- globally approved
- retrofitting or refitting with standardised plug and socket connections is possible at any time
- components can be mounted either flush with the worktop, flush with the support pillar superstructure or in front of the support pillar superstructure



Efficient workstation lighting

- LED technology, neutral white 5000 K, for optimal workstation illumination
- fitted with GST-18 system connector for simple and smart connection of the system lighting
- the workstation and side lighting can be dimmed via an On/Off switch for effortless working

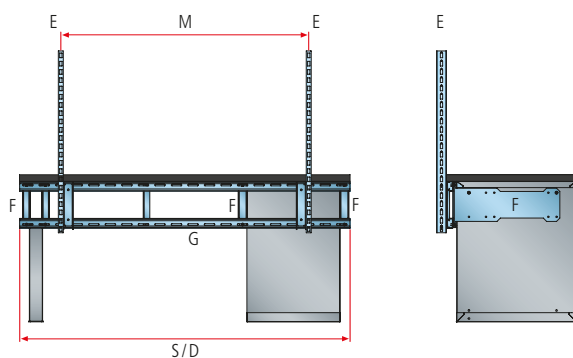


Superstructures on ESD workbench substructures

Support pillars on the workbench substructure



Support pillar (E)
Support profile (G)
Depth adapter (F)



Top width mm	Support rail pair width mm	Module width of superstructures mm						Standard	Number of support pillars with standard
		665	750	1000	1330	1500	2000		
D	S	M							E
1500	1500	●	●	●	●	●	-	1×1500	2
2000	2000	●	●	●	●	●	●	1×2000	2
2500	2500	●	●	●	●	●	●	1×1500, 1×1000	3

● possible - not possible

Rail holding clamp matrix for support rail pair on workbench substructure

Rail holding clamp for fastening the pairs of rails to the drawer cabinet, workbench leg assembly or workbench top. Fig. see p. 36



for top depth mm		750	800
for cabinet depth mm		572	725
Rail holding clamp* for drawer cabinet		Art. no. 95.934.XXX	



for top depth mm		750**	800
for workbench leg assembly depth mm		675	725
Rail holding clamp* for workbench leg assembly		Art. no. 95.935.XXX	



for top depth mm		750	800
Workbench tops		For mounting on workbench top	
Rail holding clamp* for workbench top		Art. no. 93.993.XXX	



for top depth mm		750	800
Cover profile		-	▲

* For workbenches with a support width larger than 1.2 m, a rail holding clamp is additionally recommended.

** If **only** workbench leg assemblies are used (without drawer cabinet), a workbench leg assembly depth of 675 mm is recommended.

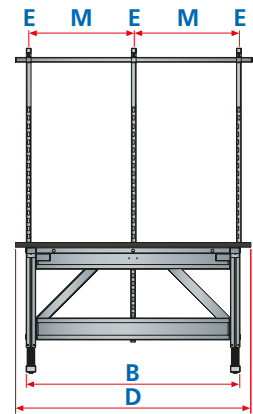
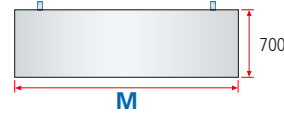
▲ necessary see p. 36



Superstructures on workbench substructure for individual workstations

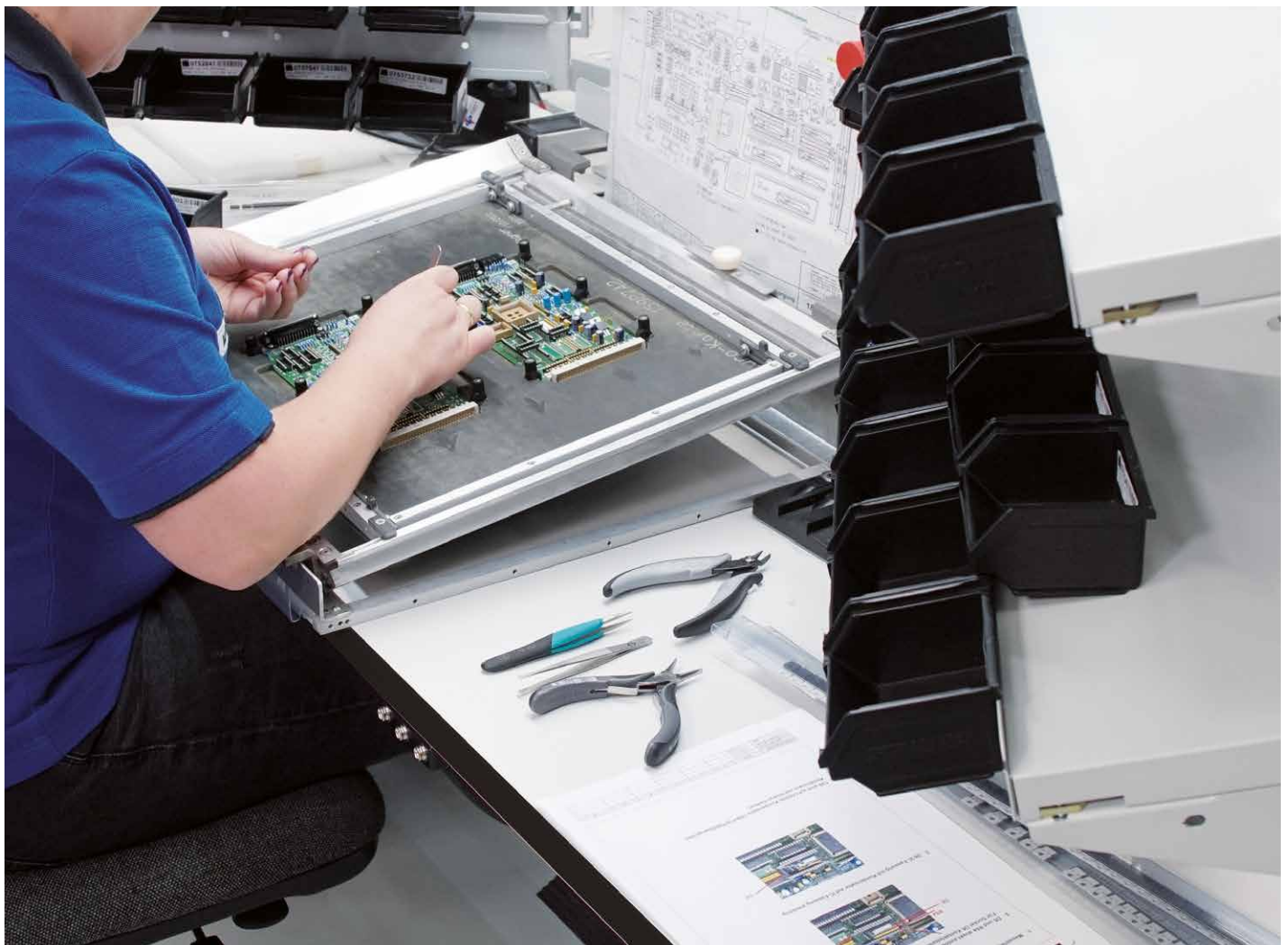


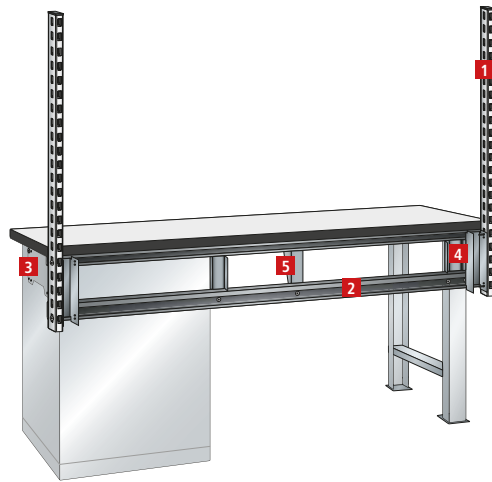
Module widths of individual ESD workstations
Support pillars generally on the substructure, load capacity up to 150 kg



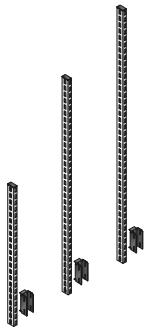
Worktop width mm D	Frame width mm B	Module width of superstructures mm M							Max. installation width for superstructures	Standard	Number of support pillars with standard E
		665	750	1000	1330	1500	2000				
1500	1360	●	-	●	●	-	-	1330	1 × 1330	2	
2000	1780	●	-	●	●	-	-	1665	1 × 665, 1 × 1000	3	

● possible - not possible





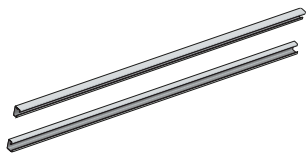
- 1** Support pillar
- 2** Pair of support rails
- 3** Rail holding clamp for drawer cabinet
- 4** Rail holding clamp for workbench leg assembly
- 5** Rail holding clamp for workbench top



Support pillar for mounting on workbench substructure

The support pillars are available in 3 heights. Capacity 150 kg. For mounting purposes, a pair of support rails is required. Including pillar bracket and fastening material. Description: steel profile, perforated on four sides in increments of 50 mm for attaching the superstructure components with minimum use of screws. For double workstations, the same support pillars are used for both sides. Colour: according to colour chart.

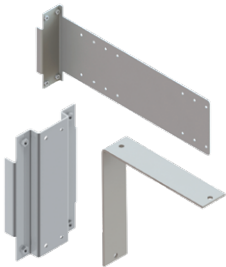
Pillar height mm	Art. no.
1100	95.926.XXX
1700	95.927.XXX
2000	95.928.XXX



Pair of support rails for mounting on workbench substructure

The pair of support rails are available in six widths. For mounting on the rail holding clamp. Including fastening material. Description: sheet steel. Colour: according to colour chart.

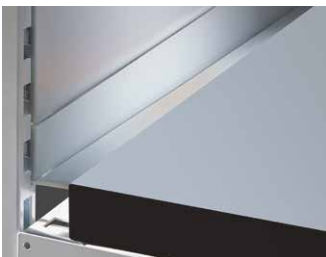
W → mm	Art. no.
1500	95.930.XXX
2000	95.931.XXX
2500	95.932.XXX



Rail holding clamp for mounting on workbench substructure

One size for all combinations according to rail holding clamp matrix (see page 32). The rail holding clamp can be attached to either the pre-drilled holes on the cabinet and/or the workbench leg assembly. For electrically height-adjustable workbenches, the appropriate rail holding clamp must be attached to the table legs, including fastening material. Description: sheet steel. Colour: according to colour chart.

For mounting on	Art. no.
ESD drawer cabinet	95.934.XXX
Workbench leg assembly	95.935.XXX
Workbench top	93.993.XXX
Table leg (electrically height-adjustable)	93.992.XXX



Cover profiles

Matching cover profiles fill the gap between the countertop and support pillar for workbenches (planning information, see page 32). Including fastening material. Description: sheet steel. Colour: according to colour chart.

Description for	W → mm	D ↗ mm	for top thickness mm	Art. no.
Workbench ESD	1500	50	50	93.210.XXX
	2000	50	50	93.211.XXX
	2500	50	50	93.212.XXX



Support pillars for mounting onto single workstations

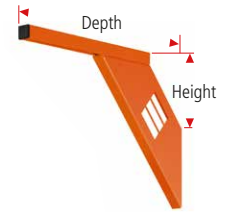
The support pillars are available in two different heights and are mounted onto the crossbars of the frame using the fastening material provided. Load capacity 150 kg. Specification: Steel profile, perforated on four sides in increments of 50 mm, for attaching the superstructure components with minimum use of screws. With double workstations, the same support pillars are used for both sides. Colour: as per colour chart.

H ↑	Height of support pillars from the upper edge of the table top mm	Nominal height mm	Art. no.
350		985	93.628.XXX
1050		1685	93.629.XXX

Bracket for support pillar

For fastening to the support pillar profile. For accommodating component rails and fixing profiles for lighting. Fastening material included. Load capacity 15 kg. Specification: Steel structure. Colour: as per colour chart.

Specification	Depth mm	Height mm	Art. no.
Bracket and profile tube as a set	640	190	93.746.XXX



Equipment rails

For supporting the carriage or workstation lighting. Mounting onto the brackets (hook-in set and carriage not included). Load capacity 15 kg. Specification: Steel structure. Colour: as per colour chart.

Rail length mm	Depth mm	Height mm	Recommended lamp length mm	Art. no.
1000	30	30	900	93.643.XXX
1500	30	30	900	93.632.XXX
2000	30	30	1500	93.394.XXX

Without hook-in set and carriage; these must be ordered additionally.



Component rail suspension set*

Suspension set for fixing the component rail to the brackets. Specification: bright galvanised finish.

Description	Art. no.
Suspension set, 1 unit	89.449.000

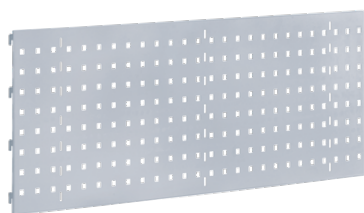


Carriage for component rails*

Carriage for accommodating cable winches and tools. With four high-quality ball bearings including two end stops for restricting the travel path. Load capacity 5 kg. Screw fixtures included. Specification: Steel structure, bright galvanised finish.

Description	Art. no.
Carriage including two end stops for restricting the travel path	89.452.000





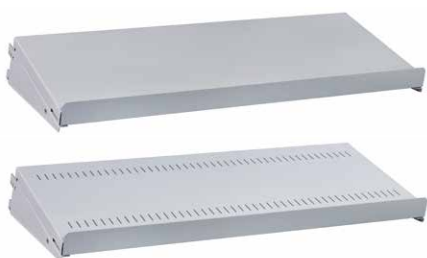
Perforated rear plain or panels

The support pillars can be vertically fitted with rear panels, either partially or up to their full height. All rear panels can be attached to the support pillars without screws. Rear panels with square holes 10 × 10 mm, distance between holes 38 mm and slots 380 mm apart. Specification: sheet steel. Colour: as per colour chart.



Container strips

To hold size 2, 3 and 4 storage containers; can be attached to the support pillars without screws. Max. load capacity 15 kg. Specification: sheet steel. Colour: as per colour chart.



Adjustable shelves, plain or slotted

The adjustable shelves are fitted with a stop bar on one of their longitudinal sides. The adjustable shelves can be attached with the stop bar on either the front or the rear. For adjustable shelves, slotted: slots 15 mm apart for partitioning with dividers. Using two brackets, the adjustable shelves are attached to the support pillars without screws, either horizontally or with an inclination angle of 15°. Load capacity 50 kg. Normal level 25 mm + 17 mm stop bar. Including two brackets each. Specification: sheet steel. Colour: as per colour chart.



Swivel arm attachments

For accommodating the swivel arm elements directly on the table frame (individual workstation) or on the support pillar. Table frame holder galvanised. Specification: steel. Colour: light grey, RAL 7035 ESD.

Fixing to	Width mm	Height mm	Depth mm	kg	Art. no.
Support pillar	30	105	123	25	93.846.000



Swivel arm

Double-jointed swivel arms with 1 axis and 1 swivel arm add-on. The swivel arm add-ons are fitted with internal slide bearings. The swivel radius is 300 mm. Specification: steel. Colour: light grey, RAL 7035 ESD. Without swivel arm fixing device.

Specification	Length mm	kg	Art. no.
Double-jointed swivel arm	2 × 300	25	93.847.000



Module frames for swivel arm

Welded steel tube frame with perforations on four sides. Perforations at 50 mm increments, with steel axis for fixing onto the swivel arm. Load capacity 25 kg. Specification: sheet steel. Colour: light grey, RAL 7035 ESD.

Version with	Width mm	Height mm	Depth mm	Art. no.
1 rear panel	665	350	65	93.850.000
2 adjustable shelves*	665	350	265	93.851.000
2 swivel shelves	665	350	424	93.853.000
3 container strips	665	350	90	93.852.000

* Depth of adjustable shelf 200 mm.



Swivel shelves for swivel arm

Swivel shelves for swivel arm, with steel axis for fixing onto the swivel arm add-on, with stop bar on both sides. Tilt angle can be infinitely adjusted by up to 30°. Specification: sheet steel. Colour: light grey, RAL 7035 ESD.

Width mm	Depth mm	Height mm	kg	Art. no.
300	426	72	25	93.854.000

for module width mm	665
W Usable width mm	655
H Specification	Art. no.
350 plain	93.917.XXX
350 perforated	93.914.XXX

for module width mm	660
H Specification	Art. no.
85	93.734.XXX
Container size	2 3 4
Number of containers	6–12 6 4

for module width mm	664
D Specification	Art. no.
300 plain	93.758.XXX
300 slotted	95.985.XXX
350 plain	93.922.XXX
350 slotted	95.991.XXX

750			1000			1330			1500			2000		
740			990			1320			1490			1990		
Art. no.			Art. no.			Art. no.			Art. no.			Art. no.		
93.383.XXX			93.918.XXX			93.919.XXX			93.384.XXX			93.385.XXX		
93.386.XXX			93.915.XXX			93.916.XXX			93.475.XXX			93.090.XXX		
745			995			1325			1495			1995		
Art. no.			Art. no.			Art. no.			Art. no.			Art. no.		
93.577.XXX			93.785.XXX			93.735.XXX			93.590.XXX			93.591.XXX		
2	3	4	2	3	4	2	3	4	2	3	4	2	3	4
7-14	7	5	9-18	9	6	12-24	12	8	14-28	14	10	19-38	19	13
749			999			1329			1499			1999		
Art. no.			Art. no.			Art. no.			Art. no.			Art. no.		
93.499.XXX			93.132.XXX			93.764.XXX			93.500.XXX			93.095.XXX		
95.986.XXX			95.987.XXX			95.988.XXX			95.989.XXX			95.990.XXX		
93.501.XXX			93.133.XXX			93.923.XXX			93.502.XXX			93.505.XXX		
95.992.XXX			95.993.XXX			95.994.XXX			95.995.XXX			93.033.XXX		

For keyhole hooks and storage containers see p. 48/49

Dividers

For subdividing slotted adjustable shelves. Specification: sheet steel. Colour: as per colour chart. **Sales unit: 10 pcs.**

Depth mm	Height mm	Art. no.
300	100	93.970.XXX
300	150	93.971.XXX
300	200	93.972.XXX
350	100	93.973.XXX
350	150	93.974.XXX
350	200	93.975.XXX



TFT monitor mount

For accommodating flat screens with a VESA base plate. Hole pattern 75 × 75 mm and 100 × 100 mm, infinitely adjustable tilt angle. Specification: sheet steel. Colour: light grey, RAL 7035 ESD.

Specification for	Width mm	Height mm	Depth mm	Art. no.
Swivel arm	120	155	60	65.356.000
Container strip	120	155	60	65.175.000



Keyboard support for TFT monitor mount

For mounting onto the monitor mount for swivel arm. Specification: sheet steel. Colour: light grey, RAL 7035 ESD.

Specification	Width mm	Depth mm	Height mm	Art. no.
Keyboard support	500	200	115	93.857.000





The LED lighting and power supply system from LISTA meets the high requirements for modern and ergonomic workstations. The combined lamps and power strips make simple workstations functional system solutions for maximum ergonomics and cost-effectiveness. Good lighting and a tidy workstation are essential for high-quality, accurate work.





+ **Tremendous design diversity** provided by LED workstation, side and swing arm lamps with easy mounting on equipment rails, support pillars, rear panels or workbench tops

+ **Maximum ease of use and ergonomics** infinitely dimmable for adjustable brightness

+ **Full modularity** for individual configuration and combination of lamps and power strips using the GST-18 connector system



LED Comfort +



LED workstation lamp

The workstation lamp is mounted on the equipment rail (see page 37). With On/Off switch and Wieland power connector GST-18. Infinitely dimmable. Glare suppression: structured screen. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Description: aluminium housing, colourless anodised. Including fastening material. Excluding power and connecting cable (see page 43). A Waldmann development.

Length mm	Power W	Luminous flux lm	max. illuminance lx*	System connection GST-18	Installation	Art. no.
450	15	1100	499	Input	-	89.265.000
900	35	3000	1279	Input/Output	-	89.266.000
1500	63	5000	1770	Input/Output	-	89.267.000



LED side lamp

The side lamp can be mounted on the support pillar or perforated rear panels. With On/Off switch and Wieland power connector GST-18. Infinitely dimmable. Glare suppression: structured screen. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Description: aluminium housing, colourless anodised. Including fastening material. Excluding power and connecting cable (see page 43). A Waldmann development.

Length mm	Power W	Luminous flux lm	max. illuminance lx*	System connection GST-18	Installation	Art. no.
450	15	1100	499	Input	right	89.268.000
450	15	1100	499	Input	left	89.269.000



LED swing arm lamp

The swing arm lamp can be mounted on the support pillar or any position on the table top. With On/Off switch. Infinitely dimmable. Glare suppression: structured screen. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Arm length: 823 mm. Description: Plastic housing and articulated arms of colourless anodised aluminium. Including table clamp. Separate fixing bracket for mounting on support pillar. Colour: grey, **89.183.000**. Including 3 m cable; mains plug CEE 7/16 (Europlug), BS 1363 and NEMA 1-15P. A Waldmann development.

Length mm	Power W	Luminous flux lm	max. illuminance lx**	Ballast	Installation	Art. no.
360	14	1330	2604	100–240 V 50/60 Hz	-	89.270.000



LED articulated arm magnifier lamp

The articulated magnifier lamp can be mounted on the support pillar or any position on the table top. With On/Off switch. Infinitely dimmable. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Arm length: 823 mm. Description: Plastic housing and articulated arms of colourless anodised aluminium. Including table clamp. Separate fixing bracket for mounting on support pillar. Colour: grey, **89.183.000**. Including 3 m cable; mains plug CEE 7/16 (Europlug), BS 1363 and NEMA 1-15P. A Waldmann development.

Magnifier	Dioptres	Power W	Luminous flux lm	max. illuminance lx***	Ballast	Art. no.
ø 160	3.5	15	-	7070	100–240 V 50/60 Hz	89.271.000

! ESD version of the LED articulated arm lighting and articulated arm magnifier lighting available on request

LED Comfort



LED workstation lamp

The workstation lamp is mounted on the equipment rail (see page 37). With On/Off switch and Wieland power connector GST-18. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Description: PVC plastic housing, white including fastening material. Excluding power and connecting cable (see page 43).

Length mm	Power W	Luminous flux lm	max. illuminance lx*	System connection GST-18	Art. no.
450	10	1000	367	Input	89.272.000
900	30	3000	1073	Input/Output	89.273.000
1500	50	5000	1904	Input/Output	89.274.000



LED side lamp

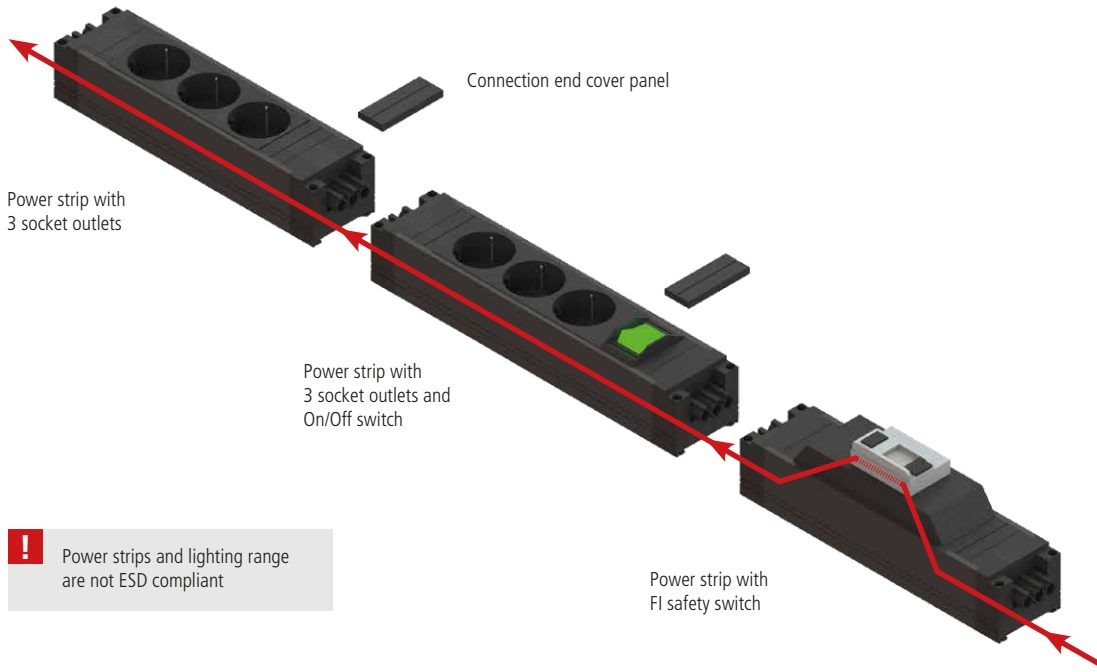
The side lamp can be mounted on the support pillar or perforated rear panels. With On/Off switch and Wieland power connector GST-18. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Description: PVC plastic housing, white including fastening material. Excluding power and connecting cable (see page 43).

Length mm	Power W	Luminous flux lm	max. illuminance lx*	System connection GST-18	Art. no.
450	10	1000	367	Input	89.275.000

* Measuring field: 100 × 100 cm / Measuring distance: 100 cm

** Measuring field: 100 × 100 cm / Measuring distance: 50 cm

*** Measuring field: 30 × 30 cm / Measuring distance: 15 cm



! Power strips and lighting range are not ESD compliant

Connection end cover panel
 Connection cover panel for a seamless look when connecting several system power strips.
 1 × connection cover panel
 2 × end cover panel
 1 × end cap for output socket

Art. no. **89.187.000**

System power strips

Input/output via system connector 230 V (Wieland system connector GST-18). System power strips can be directly connected to each other. CH version with thermal fuse 10 A. Description: plastic, black. Including fastening material for support pillar bracket. Excluding power and connecting cable.



Description	Connector type	On/Off switch	Socket outlets	Art. no.
Power strip with socket outlets 230 V	D / PE	-	3	89.174.000
	CH	-	3	89.175.000
	F	-	3	89.176.000
	GB	-	3	89.177.000
Power strip with socket outlets 230 V and On/Off switch	D / PE	●****	3	89.178.000
	CH	●****	3	89.179.000
	F	●****	3	89.180.000
	GB	●****	3	89.181.000
Power strip with FI safety switch****	via GST-18	-	-	89.182.000

Socket strip

Designed for 230 V. CH version with thermal fuse 10 A. Description: plastic, black. Including fastening material for workbench top and support pillar bracket.



Description	Connector type	On/Off switch	Socket outlets	Art. no.
Socket strip 230 V	D / PE	●	4	89.170.000
	CH	●	4	89.171.000
	F	●	4	89.172.000
	GB	●	4	89.173.000

System socket supply cable

Simple and quick electrical installation through plug and socket connector system, 3-pin.

Plug type	Length m	Art. no.
D / PE	3	89.545.000
CH	3	89.544.000
F	3	89.545.000
GB	3	89.546.000

Connecting cable

3-pin connector system with plug and socket.

Length m	Art. no.
0.5	89.547.000
1	89.548.000
2	89.549.000
3	89.550.000



Preconfigured power conduits

Consisting of the basic frame and the fitted cover plate on the front (module types see right). The power conduits are fitted with another cover plate at the rear. Specification: sheet steel. Colour: as per colour chart.

+ Fastening material set and supply cables (see below)



Cover strip

Ensures that the base frame is flush fitting on the top.



Fastening sets

For mounting the power conduits. One pair for each set, including screw fittings. Specification: sheet steel. Colours: as per colour chart.



System socket supply cable

Simple and quick electrical installation through plug and socket connector system, 3-pin.



Compressed air strip for support pillar

Compressed air strip for support pillar, with 2 compressed air boxes, inside diameter 7.2, and one coupling plug in the end cap. Including fastening material for support pillar. Specification: sheet steel. Colour: light grey, RAL 7035.

W →	for module width mm	665
	Nom. width mm	599 (594)

Art. no.

Type	
Power conduits, preconfigured without fastening material set and connecting cables	
CH	93.443.XXX
D/PE	93.449.XXX
F	93.455.XXX
GB	93.461.XXX

Art. no.

Cover strip*	93.421.XXX
---------------------	------------

For mounting Art. no.

between the support pillars	93.427.XXX
attached to front of support pillars	93.428.XXX

Type	Width m	Art. no.
D/PE	3	89.545.000
CH	3	89.544.000
F	3	89.545.000
GB	3	89.546.000

Connections	W →	D ↗	H ↑	Art. no.
	mm	mm	mm	
2 × Compressed air	60	60	150	65.281.000



between the support pillars



attached to front of support pillars

750	1000	1330	1500	2000
684 (679)	934 (929)	1264 (1259)	1434 (715/715)	1934 (715/500/715)
Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
93.444.XXX	93.445.XXX	93.446.XXX	93.447.XXX	93.448.XXX
93.450.XXX	93.451.XXX	93.452.XXX	93.453.XXX	93.454.XXX
93.456.XXX	93.457.XXX	93.458.XXX	93.459.XXX	93.460.XXX
93.462.XXX	93.463.XXX	93.464.XXX	93.465.XXX	93.466.XXX
Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
93.422.XXX	93.423.XXX	93.424.XXX	93.425.XXX	93.426.XXX
Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
93.427.XXX	93.427.XXX	93.427.XXX	93.427.XXX	93.427.XXX
93.428.XXX	93.428.XXX	93.428.XXX	93.428.XXX	93.428.XXX

*optional



Power module
1 × switch
1 × 230 V socket outlet



Power module
1 × overcurrent protection (thermal fuse 10A)
1 × switch



Power module
2 × 230 V socket outlet



Blank cover
for subsequently accommodating
power modules

For other power modules, see Compendium:



Power module
1 × line safety switch, 1-pole
(CH: 10 A, D/PE: 16 A)



Power module
1 × earth leakage circuit breaker
25 A / 30 mA



Power module
Emergency stop button



Power module
2 × 2 RJ45 network sockets, without
network cable, plug and play, Cat. 6



Power module
2 × DN7 compressed air outlets,
input: plug nipple Dn5,
output: quick coupling DN5



Power module
1 × socket outlet 230 V
2 × Power USB



Power module
1 × socket outlet 230 V
2 × RJ45, without network cable,
Plug+Play, Cat6



Power module
1 × overcurrent protection (thermal fuse 10A)
1 × 230 V socket outlet





With its modular test and inspection workstations, LISTA offers optimised solutions for modern quality assurance practices. A variety of different test stations can be assembled from our wide selection of components in order to meet your individual needs and fulfil the most demanding requirements. You can be assured of one thing: system-based quality.



+ ESD protection
Test and inspection workstations are ESD compliant

+ Utmost stability
through high-quality welded sheet steel construction

+ Great design diversity and modularity
for individual configuration and combination of top-mounted monitor cabinets with drawer and hardware cabinets

+ Secure locking system
with drawers, monitor doors and hinged doors to protect expensive hardware and important documents

+ Fully mobile
for mobile version

+ User-friendly
thanks to lockable keyboard drawer with full extension runner for keyboard and mouse

+ Perfect cable management
through cable conduits and openings for horizontal and vertical cable ducts

+ Optionally with lighting, power strip and ventilator
for an optimum working environment

>> Benefits of LISTA drawer cabinets
see p. 54/55



ESD storage containers and keyhole hooks

ESD storage containers and keyhole hooks not only keep workbenches and workstations neat and tidy, they also ensure that tools and accessories are neatly stored and always within reach on assembly trolleys and when they are used as accessories in full storage walls and shelving systems. You bet.



Great design diversity

wide selection of keyhole hooks for efficient and orderly storage of tools, storage containers in a variety of colours and sizes



Fast and easy assembly

by simply hooking onto any perforated rear panel or placing in containers



Robust design

keyhole hooks made from steel, storage containers from durable polyethylene (PE)



Clear labelling

of the storage containers through integrated labelling system

ESD storage container

Width, depth and height refer to the external dimensions. The storage containers are resistant to most oils, acids and alkalis, reduce noise when used on conveyors and when used properly are resistant to temperatures of -20°C to +60°C. Specification: polypropylene, ESD black.



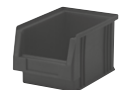
Size 2

Art. no.
83.104.000




Size 3

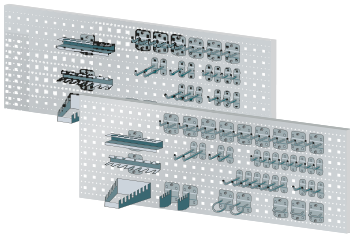
Art. no.
83.109.000



Size 4

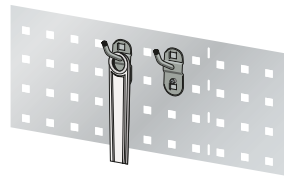
Art. no.
83.114.000

	Size 2	Size 3	Size 4
	Art. no. 83.104.000	Art. no. 83.109.000	Art. no. 83.114.000
Dimensions W×D×H mm	101×90×50	103×164×75	149×231×125
Content dm ³	0.3	0.9	2.7
Paper labels, white	83.127.000	83.129.000	83.131.000
Number	10	10	10
Transparent sheet	83.128.000	83.130.000	83.132.000
Number	10	10	10



Keyhole hook sets

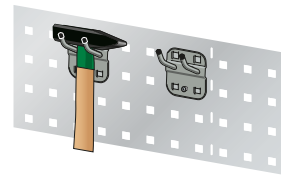
Specification	Art. no.
12-piece	45.270.000
18-piece	45.271.000
28-piece	45.272.000
40-piece	45.273.000



Tool holder, inclined

Length mm	Art. no.
50	45.274.000
100	45.275.000
150	45.276.000

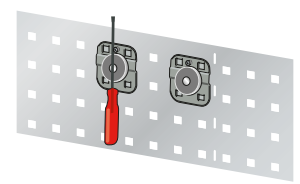
Sold in packs of 5



Tool holder, inclined, double

Length mm	Art. no.
35	45.301.000
50	45.302.000
75	45.303.000

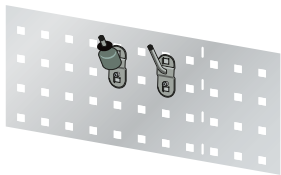
Sold in packs of 5



Magnetic holder

Ø mm	Art. no.
35	44.345.000

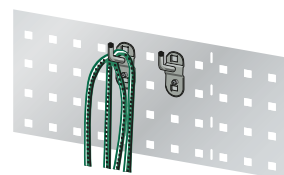
Sold in packs of 5



Inclined hook

Length mm	Art. no.
14/40	45.277.000

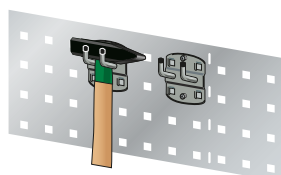
Sold in packs of 5



Tool holder, vertical

Specification	Length mm	Art. no.
single	35	45.278.000
single	75	45.279.000
single	125	45.280.000

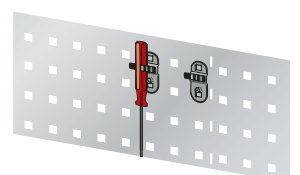
Sold in packs of 5



Tool holder, vertical

Specification	Length mm	Art. no.
double	35	45.281.000
double	50	45.282.000
double	75	45.283.000

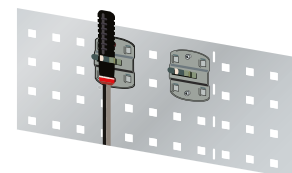
Sold in packs of 5



Tool clamp

Length mm	Art. no.
6	45.284.000
10	45.285.000
13	45.286.000
16	45.287.000
19	45.288.000

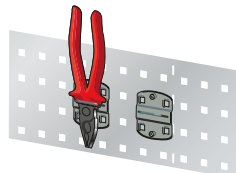
Sold in packs of 5



Tool clamp, large base plate

Ø mm	Art. no.
25	45.289.000
28	45.290.000
32	45.291.000

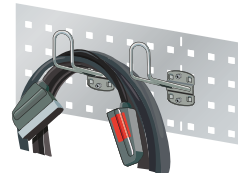
Sold in packs of 5



Pliers holder

Width mm	Art. no.
35	45.292.000
55	45.293.000
75	45.294.000

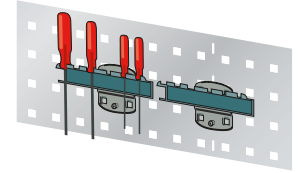
Sold in packs of 5



Cable holder

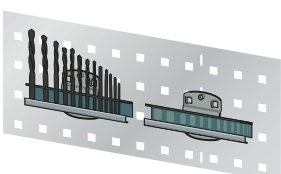
Specification	Art. no.
150	45.295.000

Sold in packs of 5



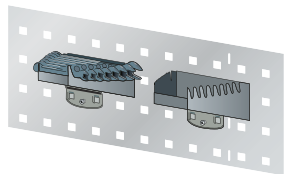
Screwdriver holder

Specification	Art. no.
for 6 parts	45.296.000



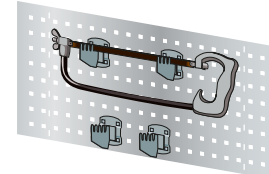
Drill bit/Allen key holder

Specification	Art. no.
for 14 parts	45.297.000



Spanner holder

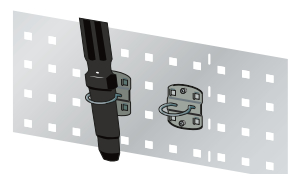
Specification	Art. no.
for 8 parts	45.298.000



Saw holder

Specification	Art. no.
for 4 saws	45.299.000

Sold in packs of 2



Machine holder

Ø mm	Art. no.
40	45.300.000

Sold in packs of 5



Desk chairs ESD

ESD desk chairs from LISTA provide perfect seating and standing solutions for versatile use in production, at electronic workstations or in the laboratory. All chairs are manufactured according to the industry work chair standard DIN 68877, taking into account all major ergonomic findings in industrial medicine. The robust design and hard-wearing materials make the chairs very durable, ensure the required hygiene and are easy to clean. With functions such as ergonomically adaptable adjustment, these chairs are the perfect workstation seating solution.



ESD protection

Desk chairs are ESD compliant



Utmost stability

sturdy base with resilient, robust and non-slip seats



User-friendly and ergonomic

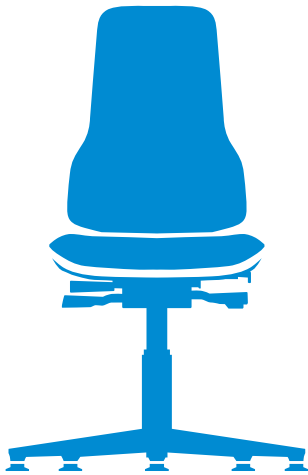
thanks to simple adjustment functions such as stepless seat and backrest height adjustment, seat tilt adjustment and weight regulation










Tremendous design diversity

thanks to different surfaces, materials and selectable bases with casters or abrasion-resistant sliders

A good desk chair increases the efficiency of your company and ensures safety in the workplace



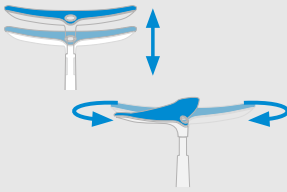
-  free-floating backrest, height and tilt-adjustable
-  adapts to different types of work when sitting
-  prevents the risk of entrapment or crushing
-  height-adjustable seat
-  additional slip-resistant step-up rail for chairs with an adjustable seat height of over 650 mm
-  no casters for chairs with a seat height of over 650 mm (except for seat-stop casters)
-  base with minimum five support points and safety against tilting

ESD stand-up seat

Fascinating solution for virtually all kinds of standing work. Seat consists of hard-wearing and non-slip soft-touch PU foam (colour black), integrated comfort handles, extra wide comfortable seat, continuous seat height adjustment, seat rotatable 20° to the left and right, sturdy base with brilliant silver coated aluminium surface.



i Mechanisms and functions



Seat height adjustment
Seat rotatable 20° to the left and right

	Surface	ESD
Base including cushion	Seat height mm	Art. no.
with base	620–850	69.536.000



Art. no. **69.506.000**
with casters, made of ESD fabric



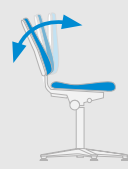
Art. no. **69.512.000**
with sliders and height-adjustable base ring, made of ESD imitation leather

Swivel chair

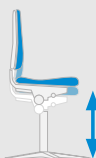
Perfect entry-level model for correct posture in production. Low profile, sturdy five-star base made of plastic, in black, either with load-dependent braked casters for hard floors or abrasion-resistant floor sliders. Available in the following versions: ESD fabric, ESD imitation leather.

	Surface	ESD fabric	ESD imitation leather
Base including cushion	Seat height mm	Art. no.	Art. no.
with casters	440–590	69.506.000	69.507.000
with sliders and height-adjustable base ring	580–850	69.511.000	69.512.000


i Mechanisms and functions



Permanent contact backrest



Seat height adjustment



Backrest height adjustment



Art. no. **69.519.000**
with casters



Art. no. **69.517.000**
with gliders



Art. no. **69.521.000**
with gliders and footrest

ESD swivel chair with replaceable cushion

Desk chair, ergonomic and functional for modern industry. Innovative chair/cushion combination in 1+1 system for durability, flexibility and perfect adaptation to the respective working area. Flexband made of soft plastic protects the chair and surrounding area, colour „Ocean blue“. Solid steel construction with aluminium star base (metal parts in black, plastic parts in basalt grey), either with load-dependent braked casters for hard floors or abrasion-resistant floor gliders.

Base excluding cushion	Seat height mm	Art. no.
with casters	450–620	69.519.000
with sliders	450–620	69.517.000
with gliders and footrest	590–870	69.521.000

Replacement cushions

A selection of cushion materials is available to suit a variety of applications: tough integral foam cushions capable of withstanding mechanical loads, soft and washable easy-care imitation leather, robust and breathable fabric cushions as well as the world first „Supertec“ – an innovative cover material that combines the advantages of fabric and integral foam.



Fabric
Breathable, comfortable, soft, hard-wearing. Colour: black.

Art. no. **69.526.000**



Imitation leather
Washable, easy-care, resistant to oils and disinfectants, soft and comfortable. Colour: black.

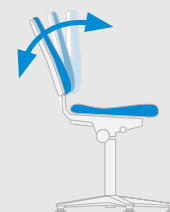
Art. no. **69.527.000**



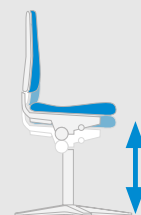
Integral foam
Robust, durable, washable, resistant to flying sparks and weak acids and alkalis. Colour: black.

Art. no. **69.528.000**

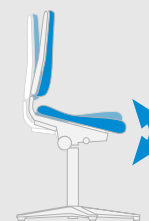
Mechanisms and functions



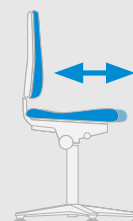
Permanent contact backrest



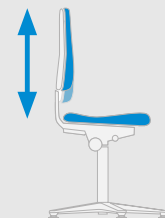
Seat height adjustment



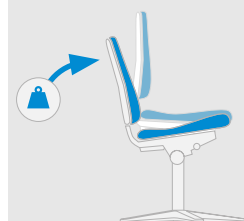
Seat tilt adjustment



Seat depth adjustment



Backrest height adjustment



Weight regulation

Personnel grounding



ESD wrist strap

Standard strap with in-woven silver-coated synthetic fibres, dark blue, 10 mm, typical resistance.
 Inside $R = < 1 \times 10^3$ ohm, typical resistance.
 Outside = $R > 1 \times 10^9$ ohm.

Art. No. **95.972.000**



ESD coiled lead

Coiled lead with press stud. Connection type: DK 10/10 mm.
 Length: 2.4 m, black. Safety resistor: 2×1 Mohm.

Art. No. **95.971.000**



ESD grounding box

Various connection options available:
 2×10 mm DK, 1×4 mm safety socket, safety resistor
 1 Mohm/connection, type of connection 4 mm lug.

Art. No. **95.969.000**

ESD mats



ESD table mat

Platinum grey. Dimensions L \times W: 600 \times 1000 m.

Art. No. **95.973.000**



ESD floor mat

Ecostat Duo – 2.0 PVC standard floor mat with rounded corners, grey, 2×10 mm. Press stud connection and grounding lead.
 Typical discharge resistance $R_{gp} = 10^6 - 10^8$ ohm. Dimensions: 1500 \times 2000 mm. Material thickness: 2 mm.
 Material: PVC.

Art. No. **95.974.000**

Markings for workstations



ESD warning sign, German

Plastic sign for hanging and marking EPA (electrostatic protected areas). Dimensions: 300 \times 500 mm. Thickness: 5 mm.

Art. No. **95.975.000**



ESD warning sign, English

Plastic sign for hanging and marking EPA (electrostatic protected areas). Dimensions: 300 \times 500 mm. Thickness: 5 mm.

Art. No. **95.966.000**



ESD floor marking tape

Durable vinyl adhesive tape for marking ESD-protected areas. Core \varnothing : 76 mm. Material thickness: 130 mm. Roll width: 50 mm. Roll length: 33 m.

Art. No. **95.967.000**



ESD drawer cabinets

ROBUST ALL-ROUNDERS

LISTA ESD drawer cabinets provide a robust and well protected storage option for equipment and many other items. High-quality specifications and a variety of individual configuration options make these robust all-rounders ideal for a wide variety of requirements and environments. Their special design guarantees optimum space utilisation. In addition, ESD housing and ESD drawers can be variably partitioned, intelligently labelled, protected with access control and finished in almost any colour. Nowhere else will you find this degree of flexibility.

! ALWAYS WITH LISTA

Free choice of colours

Four standard colours, additional colours available on request; see p. 97

Intelligent locking systems

Replaceable cylinders which can be fitted to existing locking systems, electronic numeric and remote locking systems via RFID Lock for absolute security made to measure; see p. 10

Individual configuration options

in terms of size, equipment, locking system, colour and drawer partitions

Fully combinable

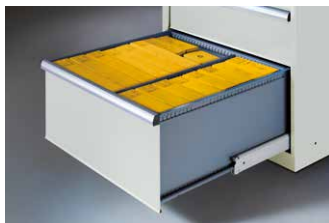
with the entire LISTA range thanks to standard measurement unit



- + **ESD protection**
 Drawer cabinets are ESD compliant
- + **Utmost stability**
 load capacity of ESD housing up to 4 t; load capacity of ESD drawers 75 or 200 kg
- + **Can be utilised to the full**
 since ESD drawers can be fully extended and the ESD drawer shell heights are optimised
- + **Well protected**
 against dirt, liquids and mechanical load through closed ESD housing with impact and abrasion-resistant surface
- + **Outstanding safety features**
 safety catch to prevent the ESD drawers from falling out and anti-tilt mechanism to prevent opening of more than one ESD drawer at a time
- + **Corrosion protection**
 environmentally-friendly powder coating
- + **Optimum order and organisation**
 thanks to special LISTA partition material for every purpose and perforated, slotted drawers
- + **Professional labelling**
 with LISTA Script labelling software and clip-on label holders which fold upwards
- + **Perfectly smooth running**
 through differential pull-out without a crossbar
- + **Flexibly adaptable**
 through pre-perforated holes for table tops (punch-outs), rollers, drawers, locking systems for easy retro-fitting and refitting



+ Maximum use of drawer space



Optimum shell height

- drawer sides and rear panels the same height as the fronts
- maximum use of vertical space
- optimum protection against items falling out and loss of stored items



Full extension

- maximum use of horizontal space
- everything in view
- optimum access

+ Perfectly smooth running



Pull-out without crossbar

- perfectly smooth running and ease of movement through differential pull-out without a crossbar
- enables the drawer to be fully extended



Quiet locking tab

- special plastic cover in the locking tab
- smooth and quiet locking process

+ Professional labelling



Label holder which folds upwards

- on drawers, troughs, metal dividers, separators and housing
- for easy, clean and protected labelling



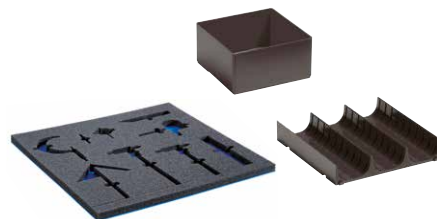
LISTA Script

The LISTA Script labelling software offers:

- numerous labelling options
- pictograms
- barcode generator

As a LISTA customer, you can download our LISTA Script labelling software free of charge online at: www.lista.com/script

+ Partition material for every purpose



The LISTA standard

Our drawer partition materials are standardised and therefore compatible with the entire LISTA range.

➤ Drawer partition material see p. 90 ff.

➤ LISTA Script slide-in labels see p. 93 ff.

Benefits of LISTA ESD storage systems

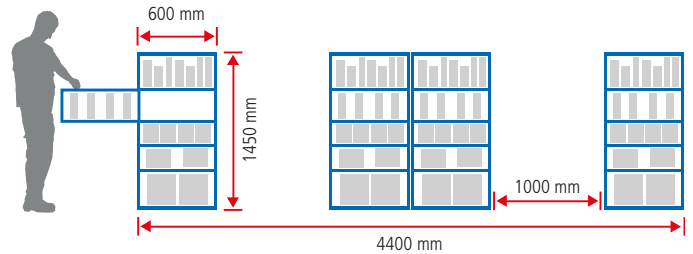
Storage in ESD drawers

Storing small parts in ESD drawers rather than on shelves ensures that stored items are protected from dust and contamination while saving space and optimising organisation. The entire contents of the ESD drawer are visible in no time, whereas with a shelf, items may have to be moved or reached over to gain access.

- The depth of a compartment can be adapted to suit the stored items at any time, and any number of parts can be placed one behind the other
- By simply pulling out the ESD drawer, you can clearly see the contents and have everything within reach in a truly space-saving way

+ Example of space requirement

Usable depth $4 \times 600 = 2400 \text{ mm}$
 Depth of aisle $2 \times 1000 = 2000 \text{ mm}$ } Total 4400 mm

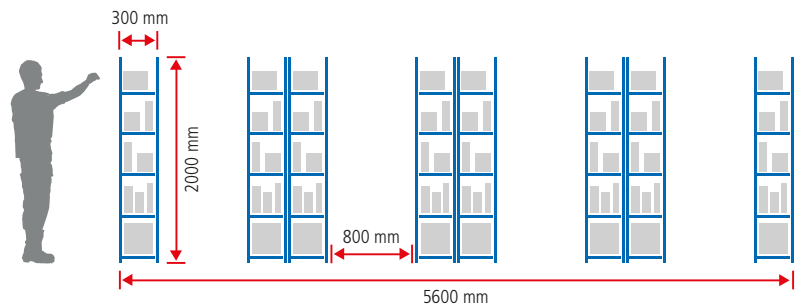


Storage on shelves

- If the parts are smaller than the depth of the shelves, there is a lot of unused space behind the goods
- If the items are stored behind one another, then space is needed for both visibility and access

- Example of space requirement

Usable depth $8 \times 300 = 2400 \text{ mm}$
 Depth of aisle $4 \times 800 = 3200 \text{ mm}$ } Total 5600 mm



+ Optimum order and organisation



Plastic boxes and troughs

for small and cylindrical items



Metal separators

for different sized parts



PE foam inserts

for special and measuring tools



Perforated, slotted drawers hold items firmly in place

- a series of slots around the drawer walls hold the partitioning material firmly in place
- perforated drawer bases enable slotted dividers, metal separators, dividers, holding pins or milling cutter holders to be optionally screwed in place

LISTA Units	Depth 27 E				Depth 36 E							
	18 × 27 E	27 × 27 E	36 × 27 E	54 × 27 E	18 × 36 E	27 × 36 E	36 × 36 E	45 × 36 E	54 × 36 E	64 × 36 E	78 × 36 E	
Cabinet floor area mm	411 × 572	564 × 572	717 × 572	1023 × 572	411 × 725	564 × 725	717 × 725	870 × 725	1023 × 725	1193 × 725	1431 × 725	
Drawer useful space mm	306 × 459	459 × 459	612 × 459	918 × 459	306 × 612	459 × 612	612 × 612	765 × 612	918 × 612	1088 × 612	1326 × 612	



+ Flexibly adaptable



Variable raised edges

- raised edges on three sides of stationary ESD cabinets for simple and easy cleaning
- raised edges on four sides of mobile ESD cabinets to protect the goods being transported



Punch out

- housing covers with pre-perforated holes which can be punched out
- for retrofitting with a ESD table top or second ESD drawer cabinet on top



Base/forklift base

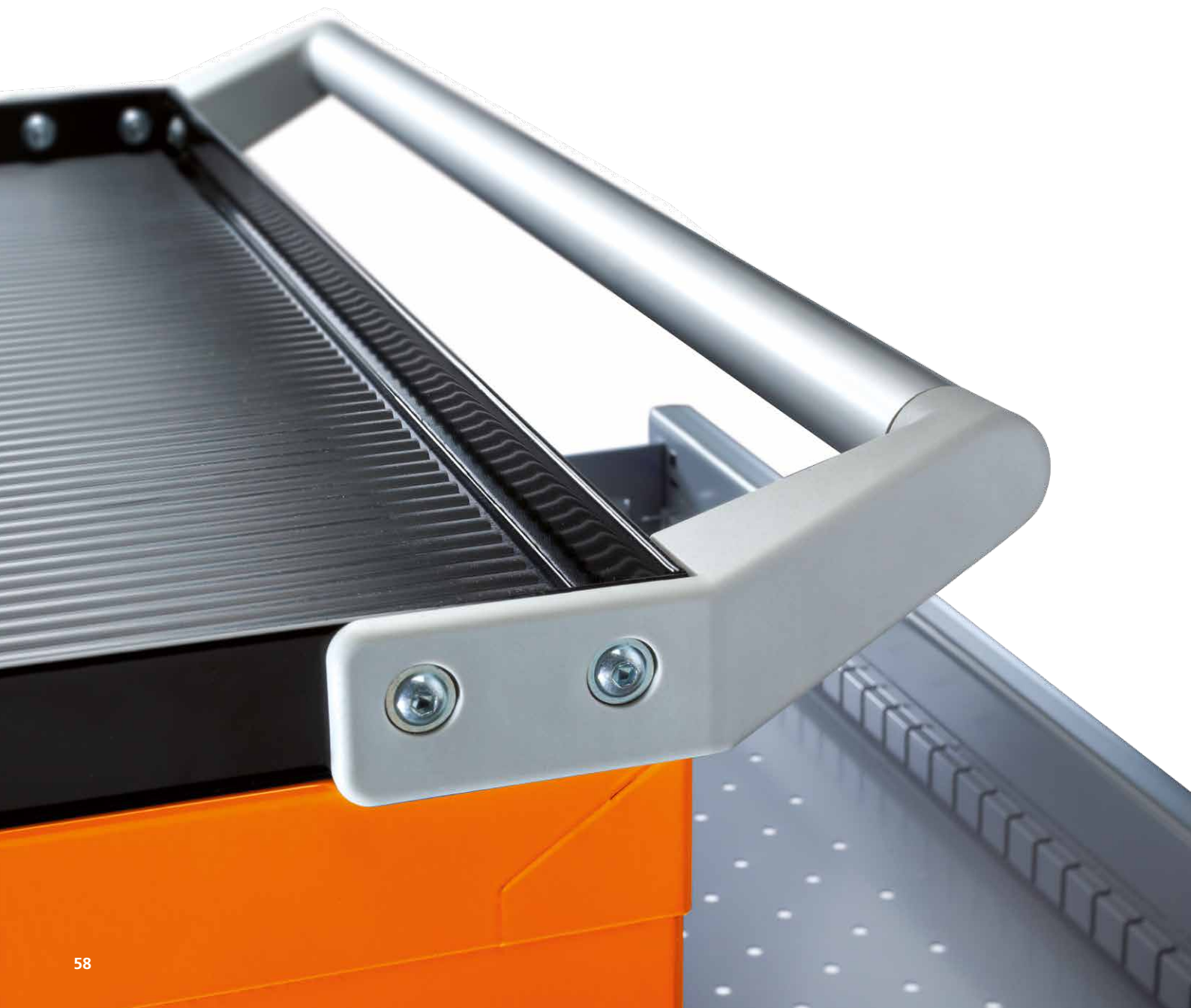
- optional base and forklift base (for drawer cabinets with a width of 36 E and over)
- makes it easy to adjust the height of the drawer cabinet
- enables the loaded cabinet to be lifted and moved with a forklift truck



Mobile cabinets

- Our mobile ESD cabinets are supplied with:
- raised edges on all four sides and push-bar
 - black ribbed mat
 - two swivel castors with brakes
 - two fixed castors and single-drawer locking mechanism

Stationary ESD cabinets can be converted to mobile cabinets at any time.



+ Individual configuration options

As standard, LISTA ESD drawer cabinets are available in seven different widths, two depths and a variety of heights. The configuration options in terms of size, equipment, locking system, colour and drawer partitions are almost unlimited.

Our ESD drawer cabinets can be combined individually to suit any working environment in order to make maximum use of available space. They can be extended at any time and therefore offer a scalable solution tailored to your needs.

Typical configurations



Configuration as an ESD drawer cabinet



Configuration as an ESD drawer cabinet with recessed hinged door, pull-out shelves and adjustable shelves



Configuration as an ESD drawer cabinet with drawers, recessed hinged door, pull-out shelves and adjustable shelves



Configuration as a mobile ESD drawer cabinet

+ Outstanding safety features



Single drawer opening as standard

- prevents the ESD cabinet from tipping over by blocking all other drawers when one drawer is pulled out
- allows for drawers to be moved around into a different arrangement at any time



Flush drawer front

- drawer handles with side covers which sit snugly within the front profile
- look good and are safe



Safety catches

- comply with all regulations against drawers accidentally falling out of ESD cabinets
- reduce the risk of injuries at the workplace
- can easily be deactivated in order to move individual drawers



Information on load capacity

- the load capacity (75 or 200 kg) is inscribed on the drawer runners
- increased safety

+ Extra safety for stationary and mobile cabinets



Safety catch on right

- our standard safety catch for all mobile ESD cabinets
- can be operated with one hand



Single safety catch on the right and left

- especially suitable for mobile equipment
- both hands are needed to operate them



Double safety catch

- has all the same features as the single safety catch on the left and the right
- easier to use since it can be operated with one hand



Lilo locking device

- with external lever for fixing the fully laden drawer in either open or closed position
- for a drawer load capacity of 200 kg

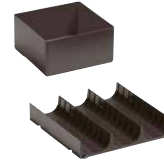


Countless configuration options



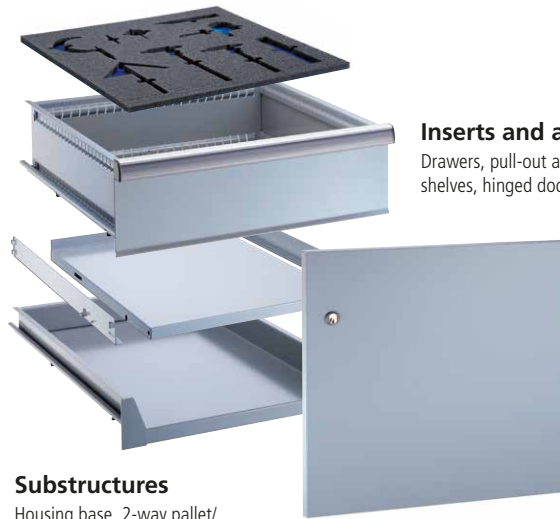
Covers

Raised edges on three sides, ribbed mat, ESD cover panel, raised edges on four sides with push bar (for mobile cabinets)



Partition material

Trough dividers, plastic boxes and troughs, antislip mats, foam inserts, etc.



Inserts and add-ons

Drawers, pull-out and adjustable shelves, hinged doors



Locking systems

KEY Lock, CODE Lock, RFID Lock or AUTO Lock

Substructures

Housing base, 2-way pallet/forklift truck base, pairs of castor holders, individual castors and levelling feet

Order preconfigured models



Page 62–65

Page 90

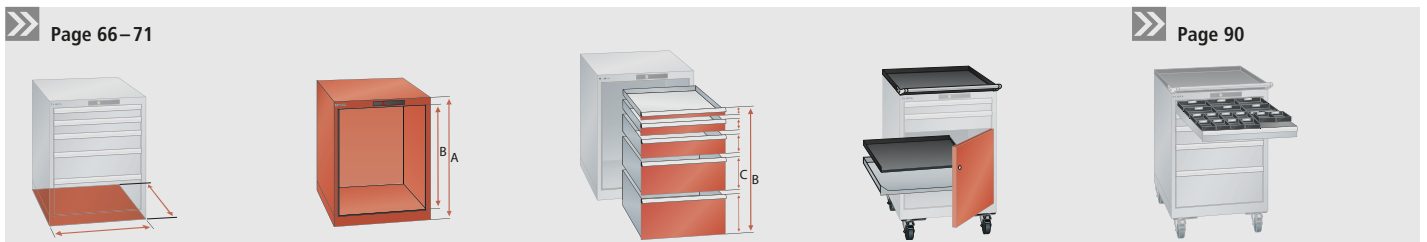
LISTA Units

1. Pre-configured ordering examples

2. Partition material

■ or options

... or configure and order ESD cabinets individually



Page 66–71

Page 90

LISTA Units

1. Housing

2. Drawers

3. Accessories

4. Partition material

- select the cabinet floor area (e. g. 717 × 572 mm = 36 × 27 E or 717 × 725 mm = 36 × 36 E)
- LISTA Unit E × E = a unit of measure which helps to choose drawers and partition materials

- choice of various housing heights (A)
- the choice of housing always includes the choice of the preferred locking system and the colour

- define the height of the front, the load capacity, the colour and the type of safety catch
- sum of the drawer front heights (C) = clear height (B) (see diagram)

- can be equipped with drawers and doors
- select the cabinet accessories
- mobile cabinets must have a drawer safety catch and a push-bar

- select the partition material for the drawers
- N.B.: take the drawer height and usable surface into account!

In addition to the stationary versions, all LISTA ESD drawer cabinets are also available as mobile cabinets. This increased mobility provides greater convenience and gains extra space. Mobile cabinets enable you to transport stored items easily and quickly and can conveniently be stored under a work surface if space is at a premium.

- +** **ESD protection**
Mobile cabinets are also ESD compliant
- +** **Greater mobility**
through smooth-running ESD rubber castors, depending on the properties of the floor
- +** **Optimum use of space**
when positioned under work surfaces
- +** **Safe and convenient**
thanks to raised edges all round, ergonomic push-bar and additional drawer safety mechanisms
- >>** **Benefits of LISTA ESD drawer cabinets**
see p. 54/55





ESD drawer cabinets | stationary and mobile



Mobile ESD cabinets

All mobile drawer cabinets on these two pages are equipped with:
 1 raised edge on 4 sides and ribbed mat,
 1 push-bar,
 1 pair castor holders with rubber castors Ø 100 mm,
 Drawer safety catch on right, load capacity 400 kg



ESD drawer cabinet with KEY Lock
 Colour: anthracite grey, RAL 7016 ESD (excluding partition material)



Mobil ESD drawer cabinet with KEY Lock
 Colour: light grey, RAL 7035 ESD (excluding partition material)

18×27 E **W** → 411 mm **D** ↗ 572 mm

306×459 mm



H ↑	Number of drawers mm	Specification	kg	Locking system	Art. no.
283	2: 1×50 / 1×150	stationary	75	KEY Lock	93.100.XXX
383	3: 1×50 / 1×100 / 1×150	stationary	75	KEY Lock	93.101.XXX
723	4: 1×50 / 1×100 / 2×150	mobile	75	KEY Lock	93.102.XXX



When ordering a drawer cabinet from these two pages with **CODE Lock**, please add the suffix „C“ or for **RFID** or **AUTO Lock** the suffix „F“ or „A“ to the article number from the table (e.g. 95.083.XXX.C).

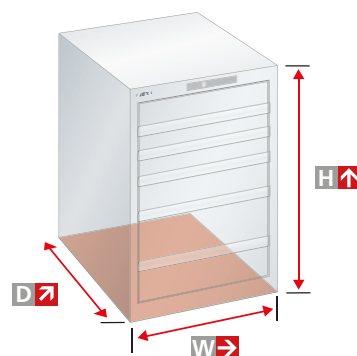
➤ Other locking systems see p. 10–13

27×27 E **W** → 564 mm **D** ↗ 572 mm

459×459 mm



H ↑	Number of drawers mm	Specification	kg	Locking system	Art. no.
283	2: 1×50 / 1×150	stationary	75	KEY Lock	95.006.XXX
383	3: 1×50 / 1×100 / 1×150	stationary	75	KEY Lock	95.011.XXX
850	5: 1×100 / 3×150 / 1×200	stationary	75	KEY Lock	95.015.XXX
850	6: 2×75 / 2×100 / 2×200	stationary	75	KEY Lock	95.031.XXX
850	7: 2×75 / 3×100 / 2×150	stationary	75	KEY Lock	95.039.XXX
850	8: 1×50 / 2×75 / 4×100 / 1×150	stationary	75	KEY Lock	93.034.XXX
890	5: 4×100 / 1×200	mobile	75	KEY Lock	95.051.XXX
890	6: 1×50 / 2×75 / 2×100 / 1×200	mobile	75	KEY Lock	95.055.XXX



kg = load capacity
 Locking system



ESD drawer cabinet with KEY Lock
Colour: anthracite grey, RAL 7016 ESD (excluding partition material)






Mobil ESD drawer cabinet with KEY Lock
Colour: light grey, RAL 7035 ESD (excluding partition material)

27 × 36 E **W** → 564 mm **D** ↗ 725 mm

 459 × 612 mm




H ↑	Number of drawers mm	Specification			Art. no. 
283	2: 1 × 50 / 1 × 150	stationary	75	KEY Lock	95.063.XXX
383	3: 1 × 50 / 1 × 100 / 1 × 150	stationary	75	KEY Lock	93.035.XXX
700	4: 1 × 100 / 2 × 150 / 1 × 200	stationary	75	KEY Lock	93.037.XXX
700	6: 1 × 50 / 2 × 75 / 2 × 100 / 1 × 200	stationary	75	KEY Lock	93.038.XXX
723	4: 1 × 50 / 2 × 100 / 1 × 200	mobile	75	KEY Lock	95.128.XXX
723	5: 2 × 50 / 2 × 100 / 1 × 150	mobile	75	KEY Lock	95.132.XXX
800	4: 2 × 100 / 1 × 200 / 1 × 300	stationary	75	KEY Lock	95.083.XXX
800	5: 1 × 50 / 2 × 100 / 1 × 150 / 1 × 300	stationary	75	KEY Lock	95.091.XXX
800	7: 1 × 50 / 2 × 75 / 2 × 100 / 2 × 150	stationary	75	KEY Lock	95.097.XXX
800	7: 2 × 75 / 4 × 100 / 1 × 150	stationary	75	KEY Lock	95.104.XXX
850	5: 2 × 100 / 1 × 150 / 2 × 200	stationary	75	KEY Lock	95.109.XXX
850	6: 1 × 50 / 2 × 100 / 2 × 150 / 1 × 200	stationary	75	KEY Lock	93.041.XXX
850	7: 1 × 50 / 2 × 75 / 2 × 100 / 1 × 150 / 1 × 200	stationary	75	KEY Lock	95.120.XXX
850	7: 2 × 75 / 3 × 100 / 2 × 150	stationary	75	KEY Lock	93.042.XXX
990	5: 1 × 50 / 2 × 100 / 1 × 150 / 1 × 300	mobile	75	KEY Lock	95.136.XXX
990	7: 1 × 50 / 2 × 75 / 2 × 100 / 2 × 150	mobile	75	KEY Lock	95.140.XXX
990	7: 2 × 75 / 4 × 100 / 1 × 150	mobile	75	KEY Lock	93.043.XXX



Equipped with ESD drawers and doors

Drawer cabinets can optionally be fitted with drawers and a door. Because the door is recessed, special pull-out shelves are used. As standard, the two locks have different keys. Identical locks or a CODE/RFID Lock locking system are available on request (CODE/RFID Lock is not available for doors).

 Accessories see p. 68





ESD drawer cabinets | stationary and mobile



ESD drawer cabinet with CODE Lock
Colour: light grey, RAL 7035 ESD (excluding partition material)






ESD drawer cabinet with KEY Lock
Colour: anthracite grey, RAL 7016 ESD (excluding partition material)

36 x 36 E **W → 717 mm** **D ↗ 725 mm**

 612 x 612 mm




H ↑	Number of drawers mm	Specification	kg	Locking system	Art. no. 
850	5: 1 x 100 / 3 x 150 / 1 x 200	stationary	75	KEY Lock	95.152.XXX
850	7: 2 x 75 / 3 x 100 / 2 x 150	stationary	75	KEY Lock	95.156.XXX
850	8: 1 x 50 / 2 x 75 / 4 x 100 / 1 x 150	stationary	75	KEY Lock	95.160.XXX
1000	6: 1 x 100 / 4 x 150 / 1 x 200	stationary	75	KEY Lock	95.164.XXX
1000	7: 1 x 50 / 2 x 75 / 2 x 100 / 1 x 200 / 1 x 300	stationary	75	KEY Lock	95.168.XXX
1000	8: 1 x 50 / 2 x 75 / 2 x 100 / 2 x 150 / 1 x 200	stationary	75	KEY Lock	95.176.XXX
1000	8: 2 x 75 / 3 x 100 / 3 x 150	stationary	75	KEY Lock	95.172.XXX
1000	10: 1 x 50 / 2 x 75 / 7 x 100	stationary	75	KEY Lock	95.182.XXX
1450	9: 3 x 100 / 5 x 150 / 1 x 300	stationary	75	KEY Lock	95.188.XXX
1450	10: 1 x 50 / 5 x 100 / 4 x 200	stationary	75	KEY Lock	95.192.XXX

 = load capacity
 = locking system



When ordering a drawer cabinet from these two pages with **CODE Lock**, please add the suffix „C“ or for **RFID** or **AUTO Lock** the suffix „F“ or „A“ to the article number from the table (e.g. **95.083.XXX.C**).

 Other locking systems see p. 10–13

All ESD cabinets on this page are also available with a drawer load capacity of 200 kg.








Art. no. **78.297.540.C**
 Colour: orange, NCS S 1080-Y40R ESD
 (excl. partition material)



54 × 36 E **W** → 1023 mm **D** ↗ 725 mm

 918×612 mm



  Number of drawers mm	Specification	 kg		Art. no. 
1000 6: 1×100 / 4×150 / 1×200	stationary	75	KEY Lock	95.196.XXX
1000 6: 1×100 / 4×150 / 1×200	stationary	200	KEY Lock	95.200.XXX
1000 7: 1×50*/2×75/2×100/1×200/1×300**	stationary	75	KEY Lock	95.204.XXX
1000 7: 1×50*/2×75/2×100/1×200/1×300	stationary	200	KEY Lock	95.208.XXX
1000 8: 2×75 / 3×100 / 3×150	stationary	75	KEY Lock	95.212.XXX
1000 8: 2×75 / 3×100 / 3×150	stationary	200	KEY Lock	95.216.XXX
1000 10: 1×50 / 2×75 / 7×100	stationary	75	KEY Lock	95.220.XXX
1000 10: 1×50* / 2×75 / 7×100	stationary	200	KEY Lock	95.224.XXX
1450 9: 3×100 / 5×150 / 1×300**	stationary	75	KEY Lock	95.231.XXX
1450 9: 3×100 / 5×150 / 1×300	stationary	200	KEY Lock	95.239.XXX
1450 10: 1×50 / 5×100 / 4×200	stationary	75	KEY Lock	95.243.XXX
1450 10: 1×50* / 5×100 / 4×200	stationary	200	KEY Lock	95.247.XXX

* Load capacity 75 kg
 ** Load capacity 200 kg





ESD drawer cabinets | freely configurable

1. ESD cabinet housing with locking systems

To lock all drawers simultaneously, the cabinet housing can be customised with the electronic KEY Lock, CODE Lock, RFID Lock or AUTO Lock.



Housing with KEY Lock



Housing with CODE Lock



Housing with RFID Lock



Housing with AUTO Lock

i When ordering a cabinet with **CODE Lock**, please add the suffix „C” or for **RFID** or **AUTO Lock** the suffix „F” or „A” to the article number from the table (e.g. 95.246.XXX.C).

➤ Other locking systems: see p. 10–13

LISTA Units		Depth 27 E			
		18 × 27 E	27 × 27 E	36 × 27 E	54 × 27 E
Cabinet floor area mm		411 × 572 mm	564 × 572 mm	717 × 572 mm	1023 × 572 mm
W → × D ↗					
H ↑	Clear height mm	Art. no.	Art. no.	Art. no.	Art. no.
283	200	93.230.XXX	95.296.XXX	○	○
383	300	93.231.XXX	95.331.XXX	○	○
533	450	93.225.XXX	93.232.XXX	○	○
650	550	95.259.XXX	95.338.XXX	○	○
700	600	95.284.XXX	93.233.XXX	95.362.XXX	95.386.XXX
800	700	○	95.346.XXX	○	○
850	750	95.288.XXX	95.351.XXX	95.374.XXX	95.390.XXX
1000	900	95.292.XXX	93.234.XXX	95.378.XXX	95.394.XXX
1150	1050	○	○	○	○
1325	1225	○	○	○	○
1450	1350	○	○	95.382.XXX	95.398.XXX
1625	1525	○	○	○	○

○ = on request

2. Drawers

Drawers with different front heights can be incorporated into the same cabinet housing in any order. The insides of the drawer walls are all fitted with a slotted grid in units (E) of 17 mm, which means each drawer can be partitioned as required.



Select load capacity

Drawer safety catches

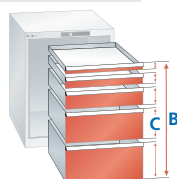
Standard: standard model including single drawer safety catch (all article numbers from the table).

Safety catch on right: the minimum requirement for mobile drawer cabinets. One-sided drawer safety catch on the right can be released with one hand and prevents accidental opening of drawers even if the cabinet is unlocked.

i When ordering a **single safety catch on the right**, please add the suffix «R» to the article number in the table (e.g. 95.519.XXX.R).

Ordering tips

When selecting drawers, the clear height of the cabinet housing defines the size. The sum of the drawer front heights (C) must be equal to the clear height (B) (see diagram).



3. For further accessories

➤ see next page

4. Partition material

for drawers

➤ see p. 90 ff.

LISTA Units		Depth 27 E			
		18 × 27 E	27 × 27 E	36 × 27 E	54 × 27 E
75 kg Load capacity					
Drawer usable surface mm		306 × 459 mm	459 × 459 mm	612 × 459 mm	918 × 459 mm
W → × D ↗					
H ↑	Usable height mm	Art. no.	Art. no.	Art. no.	Art. no.
50*	32,5	95.492.XXX	95.512.XXX	95.552.XXX	95.631.XXX
75	57,5	95.494.XXX	95.517.XXX	95.557.XXX	95.633.XXX
100	82,5	95.496.XXX	95.524.XXX	95.561.XXX	95.640.XXX
125	107,5	-	95.529.XXX	95.565.XXX	95.647.XXX
150	132,5	95.498.XXX	95.533.XXX	95.577.XXX	95.653.XXX
200	182,5	95.500.XXX	95.538.XXX	95.582.XXX	95.657.XXX
250	232,5	-	95.543.XXX	95.595.XXX	-
300	282,5	95.502.XXX	95.548.XXX	95.627.XXX	-

* Drawers with a front height of 50 mm must be placed in the top position

200 kg Load capacity						
75	57,5	49	-	95.519.XXX	95.559.XXX	95.638.XXX
100	82,5	76	-	95.527.XXX	95.563.XXX	95.645.XXX
125	107,5	76	-	95.531.XXX	95.568.XXX	95.649.XXX
150	132,5	126	-	95.536.XXX	95.580.XXX	95.655.XXX
200	182,5	176	-	95.541.XXX	95.590.XXX	95.660.XXX
250	232,5	226	-	95.546.XXX	95.597.XXX	95.662.XXX
300	282,5	276	-	95.550.XXX	95.629.XXX	95.664.XXX

Depth 36 E

18 × 36 E	27 × 36 E	36 × 36 E	45 × 36 E	54 × 36 E	64 × 36 E	78 × 36 E
411 × 725 mm	564 × 725 mm	717 × 725 mm	870 × 725 mm	1023 × 725 mm	1193 × 725 mm	1431 × 725 mm
Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
95.402.XXX	93.235.XXX	○	○	○	○	○
95.406.XXX	93.236.XXX	○	○	○	○	○
95.410.XXX	93.237.XXX	○	○	○	○	○
95.414.XXX	93.238.XXX	○	○	○	○	○
95.418.XXX	93.239.XXX	93.243.XXX	○	95.983.XXX	○	○
○	93.240.XXX	93.244.XXX	○	○	○	○
95.422.XXX	93.241.XXX	93.245.XXX	○	95.480.XXX	○	○
95.426.XXX	93.242.XXX	93.246.XXX	○	95.484.XXX	○	○
○	○	95.459.XXX	○	○	○	○
○	○	95.463.XXX	○	○	○	○
○	○	93.247.XXX	○	95.488.XXX	○	○
○	○	95.982.XXX	○	○	○	○

18 × 36 E	27 × 36 E	36 × 36 E	45 × 36 E	54 × 36 E	64 × 36 E	78 × 36 E
306 × 612 mm	459 × 612 mm	612 × 612 mm	765 × 612 mm	918 × 612 mm	1088 × 612 mm	1326 × 612 mm
Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
95.666.XXX	95.678.XXX	95.709.XXX	○	95.766.XXX	○	○
95.668.XXX	95.681.XXX	95.711.XXX	○	95.768.XXX	○	○
95.670.XXX	95.685.XXX	95.725.XXX	○	95.772.XXX	○	○
-	95.689.XXX	95.733.XXX	○	95.776.XXX	○	○
95.672.XXX	95.693.XXX	95.738.XXX	○	95.780.XXX	○	○
95.674.XXX	95.697.XXX	95.748.XXX	○	95.784.XXX	○	○
-	95.701.XXX	95.758.XXX	○	-	○	○
95.676.XXX	95.705.XXX	95.762.XXX	○	-	○	○
-	95.683.XXX	95.721.XXX	○	95.770.XXX	○	○
-	95.687.XXX	95.727.XXX	○	95.774.XXX	○	○
-	95.691.XXX	95.736.XXX	○	95.778.XXX	○	○
-	95.695.XXX	95.742.XXX	○	95.782.XXX	○	○
-	95.699.XXX	95.753.XXX	○	95.786.XXX	○	○
-	95.703.XXX	95.760.XXX	○	95.792.XXX	○	○
-	95.707.XXX	95.764.XXX	○	95.795.XXX	○	○





Depth 27 E

LISTA Units

18 x 27 E



Recessed hinged doors for pull-out and adjustable shelves

Made from sheet steel as a front closing option for the pull-out and adjustable shelves built into the housing beneath the drawers. The sum of the hinged door front heights and all drawer front heights must be equal to the clear height of the cabinet housing.

Hinged doors, recessed*

Art. no.

Mounted on the right	H 450 mm	95.797.XXX
Mounted on the right	H 600 mm	95.798.XXX
Mounted on the right	H 750 mm	95.799.XXX
Mounted on the left	H 450 mm	95.800.XXX
Mounted on the left	H 600 mm	95.801.XXX
Mounted on the left	H 750 mm	95.802.XXX
+ cylinders with different keys		222.376.000

* without cylinder; please order this separately



Pull-out and adjustable shelves for recessed doors

Made from sheet steel, Pale grey, NCS S 2403-Y ESD. Load capacity of pull-out shelf 75 kg, adjustable shelf 200 kg. Thanks to the 25 mm increments in the vertical supports of the cabinet housings, different shelves can be fitted in the same housing in any order.

Adjustable shelf, H 75 mm	95.817.000
Usable dimensions (W x D mm)	350 x 465

Pull-out shelf, H 100 mm	95.823.000
Usable dimensions (W x D mm)	281 x 459



Raised edges on 3 sides and ribbed mat

Made from sheet steel, black, NCS S 9000-N ESD, including ESD ribbed mat, black.

Raised edge with ribbed mat	95.844.000
Dimensions (W x D x H mm)	411 x 572 x 20

Ribbed mat only	95.832.000
Dimensions (W x D x H mm)	406 x 567 x 3



Resin-coated cover panel, light grey

Surface light grey, RAL 7035 ESD. Laminated chipboard (grade E1), with resin coating ESA on either side (manufactured according to standard EN 14322). With 2 mm black antistatic ABS edging on all sides. Including pre-drilled holes and fastening material.

Resin-coated cover panel	95.849.000
Dimensions (W x D x H mm)	411 x 572 x 22



Housing base

Made from sheet steel, as height compensation, black, NCS S 9000-N.

Housing base, H 50 mm	74.045.000
Dimensions (W x D mm)	411 x 540

Housing base, H 100 mm	74.046.000
Dimensions (W x D mm)	411 x 540



2-way pallet/forklift truck base

Made from sheet steel for screwing to the underside of the housing, black, NCS S 9000-N. **Base cover only** for attaching as a cover on the front or rear.

Base, without cover, H 100 mm	-
Dimensions (W x D mm)	

Cover only, H 100 mm	-
-----------------------------	---

Depth 27 E			Depth 36 E			
27 × 27 E	36 × 27 E	54 × 27 E	18 × 36 E	27 × 36 E	36 × 36 E	54 × 36 E
Art. no. 95.803.XXX	Art. no. 95.811.XXX	Art. no. -	Art. no. 95.797.XXX	Art. no. 95.803.XXX	Art. no. 95.811.XXX	Art. no. -
95.804.XXX	95.812.XXX	-	95.798.XXX	95.804.XXX	95.812.XXX	-
95.805.XXX	95.813.XXX	-	95.799.XXX	95.805.XXX	95.813.XXX	-
95.806.XXX	95.814.XXX	-	95.800.XXX	95.806.XXX	95.814.XXX	-
95.807.XXX	95.815.XXX	-	95.801.XXX	95.807.XXX	95.815.XXX	-
95.808.XXX	95.816.XXX	-	95.802.XXX	95.808.XXX	95.816.XXX	-
222.376.000	222.376.000	-		222.376.000		-
95.818.000 503 × 465	95.819.000 656 × 465	-	95.820.000 350 × 618	95.821.000 503 × 618	95.822.000 656 × 618	-
95.824.000 434 × 459	-	-	95.829.000 281 × 612	95.830.000 434 × 612	95.831.000 587 × 612	-
95.100.000 564 × 572 × 20	95.845.000 717 × 572 × 20	95.846.000 1023 × 572 × 20	95.847.000 411 × 725 × 20	95.144.00 564 × 725 × 20	95.225.000 717 × 725 × 20	95.848.000 1023 × 725 × 20
95.101.000 559 × 567 × 3	95.833.000 712 × 567 × 3	95.834.000 1018 × 567 × 3	95.980.000 406 × 720 × 3	95.145.000 559 × 720 × 3	95.226.000 712 × 720 × 3	95.981.000 1018 × 720 × 3
95.850.000 564 × 572 × 22	95.851.000 717 × 572 × 22	95.852.000 1023 × 572 × 22	95.855.000 411 × 725 × 22	95.858.000 564 × 725 × 22	95.860.000 717 × 725 × 22	95.861.000 1023 × 725 × 22
74.049.000 564 × 540	74.053.000 717 × 540	74.057.000 1023 × 540	74.047.000 411 × 693	74.051.000 564 × 693	74.055.000 717 × 693	74.058.000 1023 × 693
74.050.000 564 × 540	74.054.000 717 × 540	-	74.048.000 411 × 693	74.052.000 564 × 693	-	-
-	74.061.000 717 × 506	74.064.000 1023 × 506	-	74.410.000 564 × 659	74.062.000 717 × 659	74.065.000 1023 × 659
-	74.066.000	74.068.000	-	74.411.000	74.066.000	74.068.000



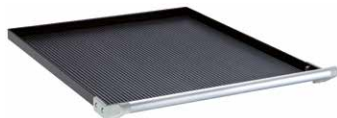


Depth 27 E

LISTA Units

18 x 27 E

Art. no.



Raised edges on 4 sides, with push-bar

Made from sheet steel, black, NCS S 9000-N, including ribbed mat, black. Push-bar consisting of a pair of plastic handle grips, RAL 9006 white aluminium, and aluminium tube Ø 25 mm, clear anodised.

Raised edge, H 53 mm

Dimensions (W x D mm)

Direction of travel

95.888.000

411 x 572

lengthwise



Pair of castor holders

Consisting of 2 swivel castors with brakes and 2 fixed castors. Castor holders, sendzimir galvanised. Rubber castors black.

with rubber castors* Ø 100 mm

H/Load capacity kg

Direction of travel

95.037.000

137/200

lengthwise

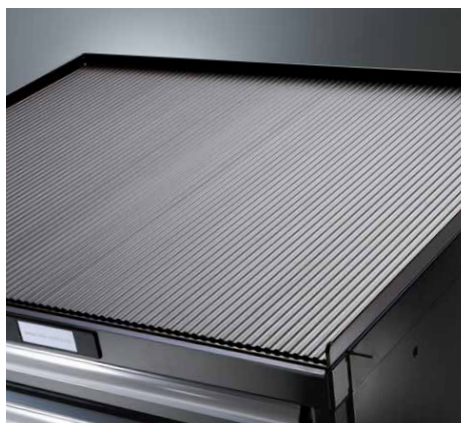
with rubber castors*, Ø 160 mm

H/Load capacity kg

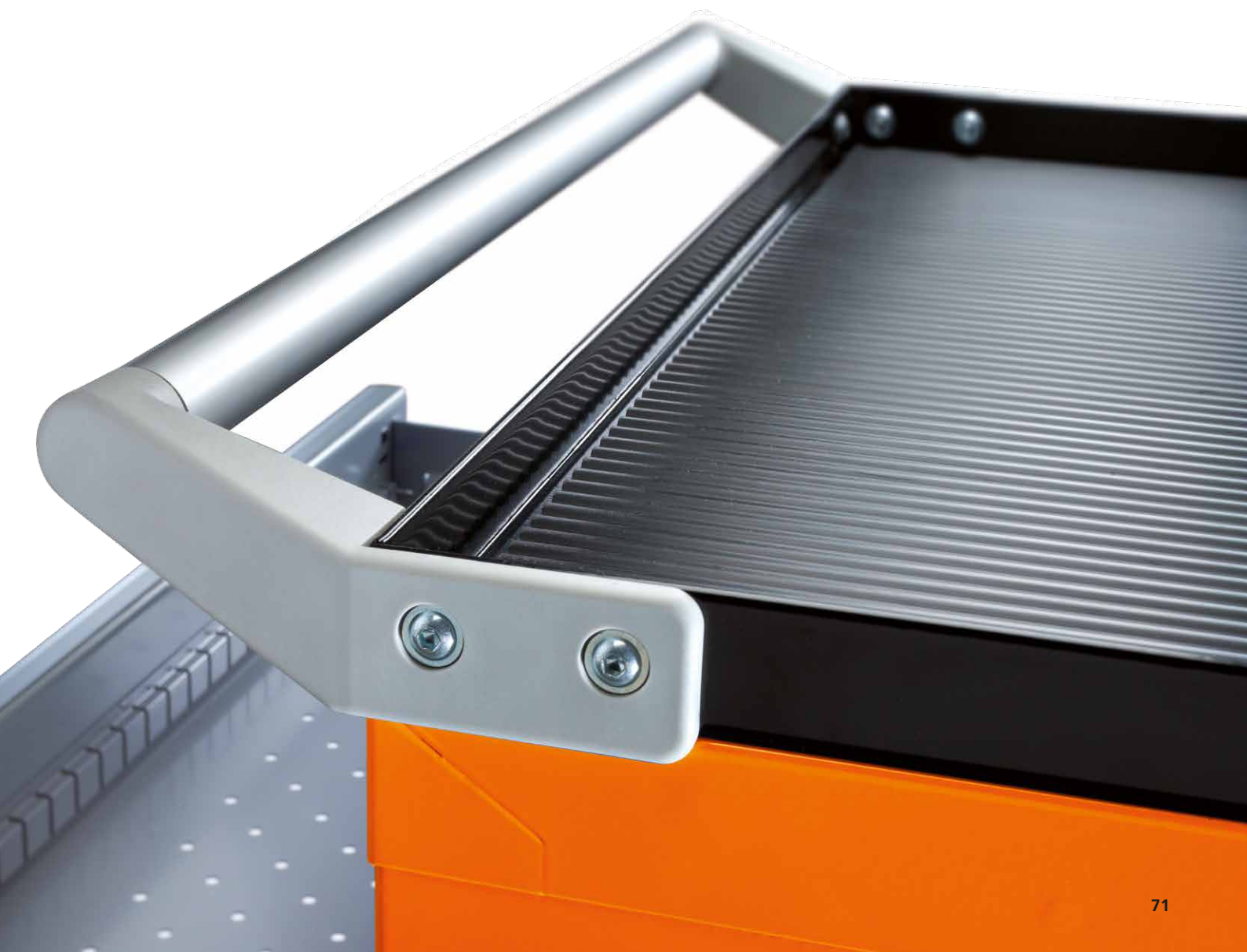
Direction of travel

-

! For safety reasons, mobile drawer cabinets must be fitted with a plastic push bar and a single drawer safety catch.**



Depth 27 E			Depth 36 E			
27 × 27 E	36 × 27 E	54 × 27 E	18 × 36 E	27 × 36 E	36 × 36 E	54 × 36 E
Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
93.387.000 564 × 572 lengthwise	95.890.000 717 × 572 crosswise	95.891.000 1023 × 572 crosswise	95.892.000 411 × 725 lengthwise	93.388.000 564 × 725 lengthwise	93.389.000 717 × 725 lengthwise	95.893.000 1023 × 725 crosswise
95.037.000 137/200 lengthwise	95.894.000 137/200 crosswise	95.894.000 137/200 crosswise	95.061.000 137/200 lengthwise	95.061.000 137/200 lengthwise	95.061.000 137/200 lengthwise	95.896.000 137/200 crosswise
95.235.000 209/400 lengthwise	95.895.000 209/400 crosswise	95.895.000 209/400 crosswise	-	95.236.000 209/400 lengthwise	95.236.000 209/400 lengthwise	95.897.000 209/400 crosswise





The electronically controlled access system LISTA Electronic Control gives you maximum flexibility to allocate and manage access rights. This means that you can not only control access to the entire cabinet, individual drawers or the drawer compartments developed specially for this system but can also combine different system versions in a single cabinet. Just as required.

- +** **ESD protection**
Drawer cabinets are ESD compliant
- +** **Ideal protection**
from unauthorised access
- +** **Constant availability and full traceability**
of valuable or scheduled inventory 24/7
- +** **Maximum flexibility**
through individual access rights and locking levels
- +** **Simple control**
thanks to intuitive operation
- +** **Additional security**
through metal drawer compartments specially developed for this system
- +** **Reduced inventory loss and better planning**
giving direct cost savings and increased productivity
- !** **LISTA Electronic Control is available either as a complete system consisting of hardware and software or as hardware only to enable you to use your own software.**

The modular system for internal logistics solutions

Level 1 Security

Access control at cabinet level

LCC – LISTA Cabinet Control

Electronically controlled access to the entire cabinet.
Available for sizes
36 × 36 E (717 × 725 mm)
54 × 36 E (1023 × 725 mm)

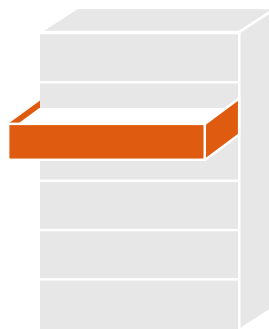


Level 2 Security

Access control at drawer level

LDC – LISTA Drawer Control

Electronically controlled access to specific drawers.
Available for sizes
36 × 36 E (717 × 725 mm)
54 × 36 E (1023 × 725 mm)

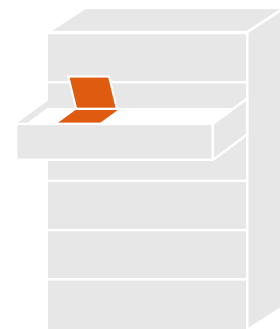


Level 3 Security

Access control at compartment level

LPC – LISTA Parts Control

Electronically controlled access to specific drawer compartments. Available for sizes
36 × 36 E (717 × 725 mm)



Examples of usage

- Protective clothing
- Medical dressings
- Low-cost spare parts
- Simple tools
- Consumables

Examples of usage

- Medical supplies
- Spare parts
- Tools
- Measuring instruments

Examples of usage

- Cutting tools
- Medical devices
- Hazardous substances
- Measuring instruments
- Valuables

LISTA Service – always the best advice

Analysis of requirements

Your individual requirements are discussed and defined and the conditions on-site are assessed.

Optimisation and planning

All storage optimisation possibilities are assessed and a plan is drawn up which takes all factors such as available space, products and systems into account. All the important aspects such as fire prevention, safety at work and building planning controls are included in the planning.

Installation and training

Our qualified specialists install the system on-site and provide full training to guarantee a smooth start-up.

After-sales service

After installation our experienced staff are available to help you with advice and assistance at any time.





ESD drawer storage walls

STRONG AND SAFE

LISTA ESD drawer storage walls are perfect for storing large, heavy single items or a large number of small items and keeping them clearly organised and protected from dust and dirt. All add-ons, drawers, pull-out shelves and adjustable shelves can be freely combined with one another. This enables a wide variety of different types of installation – even inside trucks and containers. The necessary changes can be made simply by reorganising the individual elements. This means that you can adapt your system to new logistics requirements at any time, so that you always have: A Solution to Match Your Needs. With all the benefits of our ESD drawer cabinets.



! ALWAYS WITH LISTA

Free choice of colours

Four standard colours, additional colours available on request; see p. 97

Intelligent locking systems

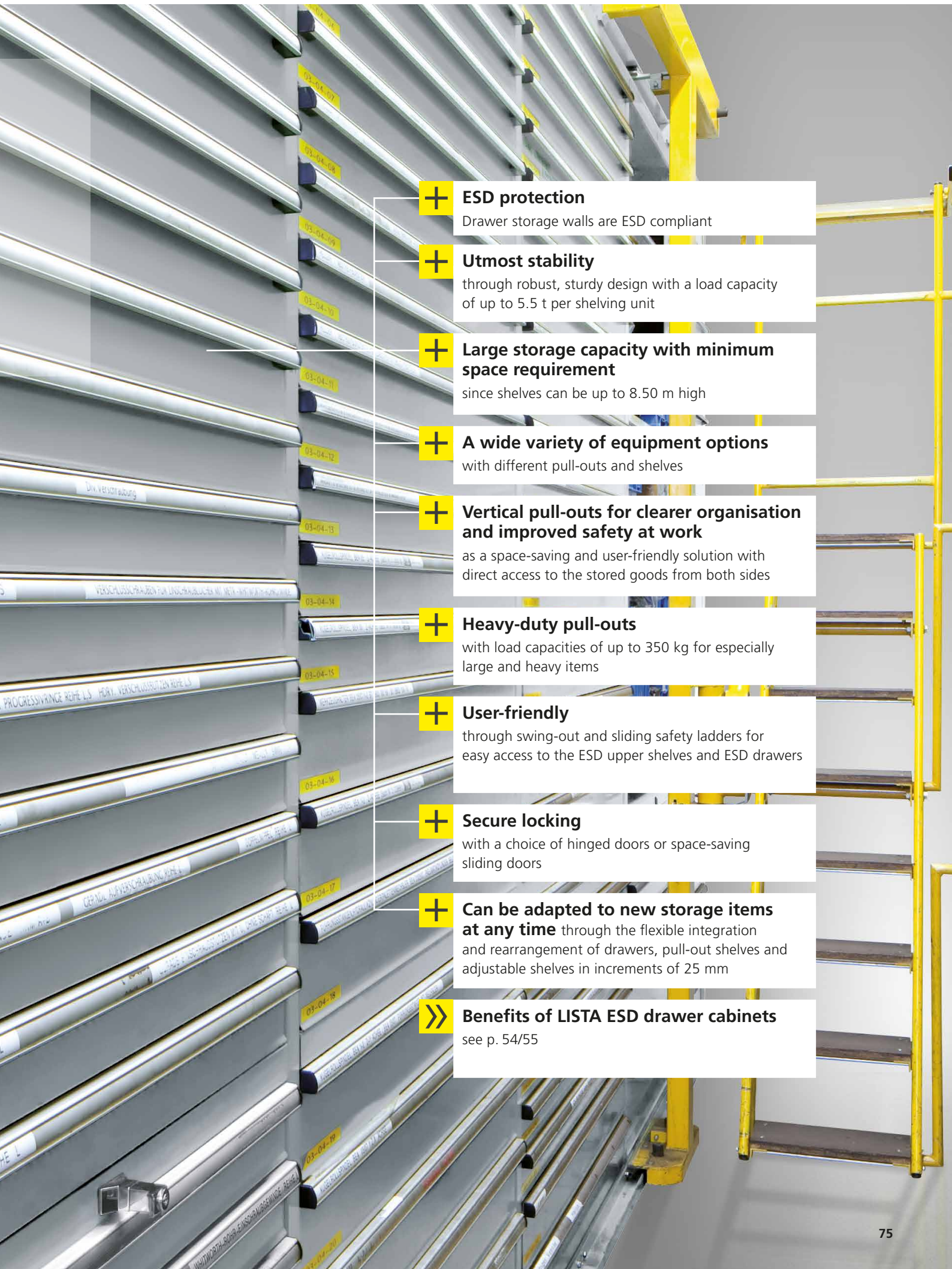
Replaceable cylinders which can be fitted to existing locking systems, electronic numeric and remote locking systems via RFID Lock for absolute security made to measure; see p. 10

Individual configuration options

in size, equipment, locking system, colour and drawer partitions

Fully combinable

with the entire LISTA range thanks to the standardised unit of measurement



- + ESD protection**
Drawer storage walls are ESD compliant
- + Utmost stability**
through robust, sturdy design with a load capacity of up to 5.5 t per shelving unit
- + Large storage capacity with minimum space requirement**
since shelves can be up to 8.50 m high
- + A wide variety of equipment options**
with different pull-outs and shelves
- + Vertical pull-outs for clearer organisation and improved safety at work**
as a space-saving and user-friendly solution with direct access to the stored goods from both sides
- + Heavy-duty pull-outs**
with load capacities of up to 350 kg for especially large and heavy items
- + User-friendly**
through swing-out and sliding safety ladders for easy access to the ESD upper shelves and ESD drawers
- + Secure locking**
with a choice of hinged doors or space-saving sliding doors
- + Can be adapted to new storage items at any time** through the flexible integration and rearrangement of drawers, pull-out shelves and adjustable shelves in increments of 25 mm
- >> Benefits of LISTA ESD drawer cabinets**
see p. 54/55



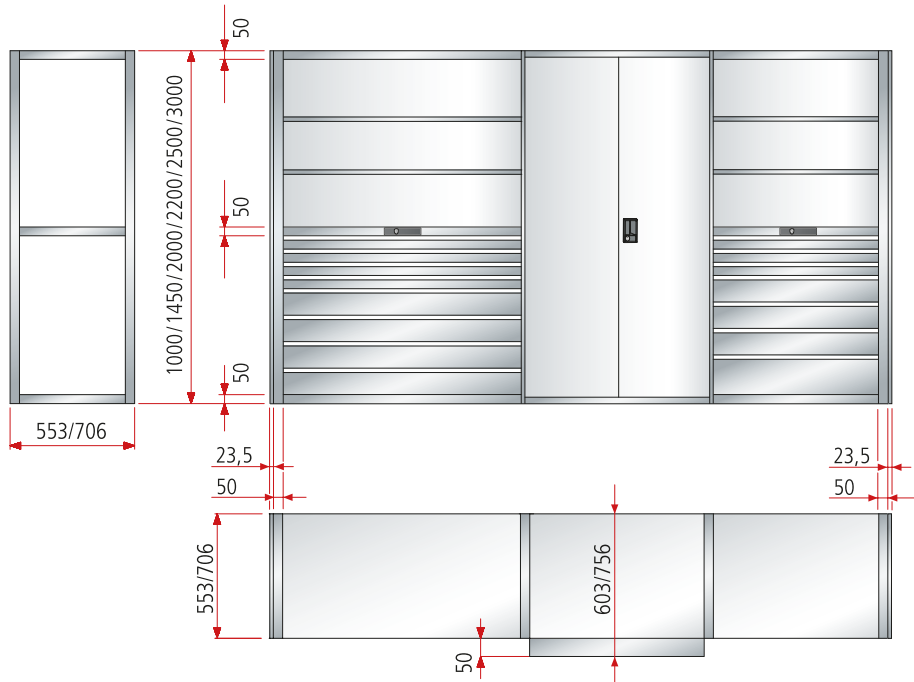
Separate components

- 1** Side frames
- 2** Rear wall and diagonal brace
- 3** Partition
- 4** Side panel cover
- 5** Universal shelves
- 6** Adjustable shelves
- 7** Dividers
- 8** Drawers
- 9** Fixed and locking shelves
- 10** Pull-out shelves
- 11** Levelling plates
- 12** Anchoring set
- 13** Safety ladder*
- Accessories for mobile furnishings*

* see LISTA Compendium

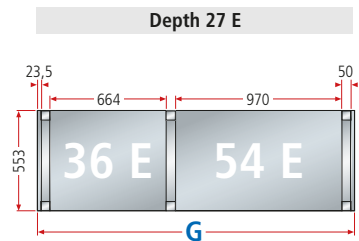


Dimensions and load capacities

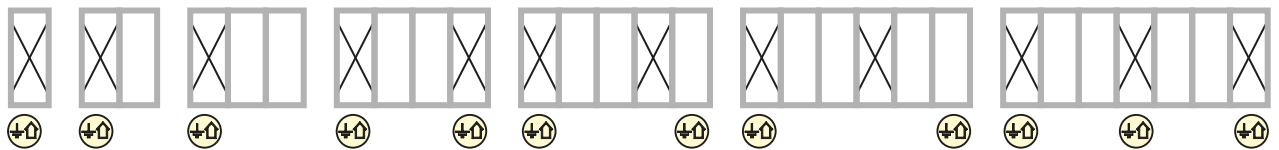


Unit widths for depth 27 E and 36 E

W → LISTA Units	36 E	54 E
Installed widths mm	664	970
Side frames	50	50
Side panel cover	23,5	23,5



G = Unit length (without side panels) = sum of installed widths + sum of side frames
 Unit length (with side panels) = sum of installed widths + sum of side frames + 47 mm



Diagonal brace arrangement

The load capacities only apply for six shelf units or more two shelf units or at least every fifth shelf unit has rear panels or every third shelf unit has a diagonal brace.

Anchoring rule

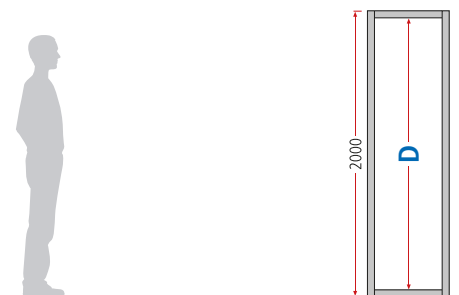
All drawer storage walls must be anchored. One anchor is included for each side frame. Exception: double-sided drawer storage walls which are screwed together back-to-back do not need to be anchored.

Note:

when using only one mounting fixture per side frame, it must be attached to the rear.

Wall heights and load capacities

H ↑ mm	2000
Clear height D mm	1900
Load capacity per shelving section	
min. number of universal shelves	2
min./max. installed height for the middle universal shelves from floor (mm)	-
load capacity per shelving section	4500 kg



D = Clear height = number of gaps between slots × 25 mm; slots every 25 mm in the side panels for installing shelves and drawers



ESD cabinet systems

THE PERFECT COMPLEMENT

LISTA ESD cabinet systems provide secure and orderly storage for a variety of items. All ESD cabinets can be configured individually and adapted to your specific storage needs through the flexible use of partition materials and cabinet accessories.



ALWAYS WITH LISTA

Choice of colours

Four standard colours, additional colours available on request; see p. 97

Intelligent locking systems

Replaceable cylinders which can be fitted to existing locking systems, electronic numeric and remote locking systems via RFID Lock for absolute security made to measure; see p. 10

Individual configuration options

in size, equipment, locking system, colour and drawer partitions



- + ESD protection area**
Cabinets are ESD compliant
- + Utmost stability**
with housing load capacity of up to 500 kg
- + High load capacities**
load capacity of 60 kg or 100 kg per adjustable shelf,
50 kg per drawer/pull-out shelf
- + Well protected**
protection from dirt, liquids and physical loads
thanks to closed housing with impact-resistant
and abrasion-resistant surface
- + Optimum order and organisation**
with optional installation of drawers and pull-out shelves
for clear and orderly storage of small parts (for a cabinet
depth of 580 mm)
- + Secure locking**
with solid sheet (flush-fitting, folded from one piece)
and intelligent locking systems
- + Can be adapted to new storage items at any time**
with the flexible integration and rearrangement of drawers,
pull-out shelves and adjustable shelves in increments of 25 mm



ESD cabinet systems | hinged door cabinets

ESD hinged door cabinets

Depending on the model, the cabinets on these two pages are equipped with: adjustable shelves, 30 mm thick, load capacity 60 kg. Pull-out shelves and drawers, painted, anthracite grey, RAL 7016 ESD, load capacity 50 kg



Art. no. **96.509.550**
Colour: Anthracite grey, RAL 7016 ESD
(excluding partition material)



Art. no. **96.512.540.C**
Colour: Orange,
NCS S 1080-Y40R ESD

H ↑ 1000 mm



W → D ↗ Adjustable shelves Drawers Pull-out shelves Hinge pins mounted Art. no.

ESD cabinets with 2 solid sheet doors

1002	400	2	-	-	60	Hinge	KEY Lock	96.500.XXX
1002	500	2	-	-	60	Hinge	KEY Lock	96.503.XXX
1002	580*	2	-	-	60	Hinge	KEY Lock	96.506.XXX
1002	580*	2	1 × 95	-	50/60	Hinge	KEY Lock	96.509.XXX



When ordering a cabinet from these two pages with **CODE** or **RFID Lock**, please add the suffix „C” or „F”, respectively, to the article number stated in the table (e.g. **96.500.XXX.C**).

H ↑ 1950 mm



W → D ↗ Adjustable shelves Drawers Pull-out shelves Hinge pins mounted Art. no.

ESD cabinets with 2 solid sheet doors

1002	400	4	-	-	-	Hinge	KEY Lock	96.512.XXX
1002	500	4	-	-	-	Hinge	KEY Lock	96.515.XXX
1002	580	4	-	-	50/60	Hinge	KEY Lock	95.518.XXX

50 drawers/pull-out shelves
 60 adjustable shelves

* Retrofitting with drawers and pull-out shelves possible.

For cabinet accessories and partition material sets see p. 81/90



Hinged

- for the installation of drawers and pull-out shelves, doors must be fitted with hinges
- doors are flush with the cabinet housing
- opening angle approx. 115°



H ↑ 1000 mm



W →	D ↗	Adjustable shelves	Drawers	Pull-out shelves	Hinge pins mounted	🔒	Art. no. 🌈
ESD cabinet housing with 2 solid sheet doors							
1000	400	-	-	-	Hinge	KEY Lock	96.521.XXX
1000	500	-	-	-	Hinge	KEY Lock	96.524.XXX
1000	580	-	-	-	Hinge	KEY Lock	96.527.XXX

H ↑ 1950 mm



W →	D ↗	Adjustable shelves	Drawers	Pull-out shelves	Hinge pins mounted	🔒	Art. no. 🌈
ESD cabinet housing with 2 solid sheet doors							
1000	400	-	-	-	Hinge	KEY Lock	96.530.XXX
1000	500	-	-	-	Hinge	KEY Lock	96.533.XXX
1000	580	-	-	-	Hinge	KEY Lock	96.536.XXX

Cabinet accessories



Slotted adjustable shelves

Adjustable shelves including 4 shelf supports. Specification: steel sheet, RAL 7035 ESD, slotted. Long sides folded by 4 × 90°. 30 mm thick with load-bearing capacity of 60 or 100 kg.



Drawers and pull-out shelves

Full extension with ball bearings, including guide rails. Load capacity 50 kg. Specification: steel sheet. Colour: light grey, RAL 7035 ESD. **Only compatible with cabinets with hinges and a depth of 580 mm.**

W → 1000 mm for cabinet width

D ↗ For cabinet depth mm	Load capacity kg	Art. no.
Adjustable shelf		
400	60	96.539.000
400	100	96.540.000
500	60	96.541.000
500	100	96.542.000
580	60	96.543.000
580	100	96.544.000
Usable dimensions (W × D mm)		980 × 326/426/506
Drawer FH 95 mm		
580		96.545.000
Usable dimensions (W × D × H mm)		867 × 459 × 72
Pull-out shelf, FH 53 mm		
580		96.546.000
Usable dimensions (W × D × H mm)		867 × 459 × 72



- + Utmost stability**
with a housing load capacity of up to 1500 kg
- + High load capacities**
160 kg per adjustable shelf, 200 kg per drawer/
pull-out shelf
- + Outstanding safety features** – with single
drawer blocking mechanism for heavy-duty cabinets with
retracting doors to prevent the cabinet from tipping over
- + Secure locking**
with hinged doors and intelligent locking systems
- + Well protected**
protection from dirt, liquids and physical loads thanks
to closed housing with impact-resistant and abrasion-
resistant surface
- + Can be adapted to new storage items
at any time** with the flexible integration and
rearrangement of drawers, pull-out shelves and ad-
justable shelves in increments of 25 mm

ESD heavy-duty cabinets with hinged doors

The cabinets are equipped with: adjustable shelves, RAL 7035 ESD, 35 mm thick, pull-out shelves and drawers, painted, generally RAL 7035 ESD. Hinged doors folded from one piece, either in solid sheet steel. KEY, CODE or RFID Lock available.



Art. no. **96.550.550**
Colour: Anthracite grey,
RAL 7016 ESD

54 x 27 E **H** ↑ 1950 mm **W** → 1100 mm **D** ↗ 641 mm



Adjustable shelves	Drawers	Pull-out shelves	kg	Hinge pins mounted		Art. no.
ESD cabinets with 2 solid sheet hinged doors						
4	-	-	160	Pin hinge	KEY Lock	96.547.XXX
3	1 x 100 / 1 x 150	-	160/200	Pin hinge	KEY Lock	96.550.XXX
2	2 x 100 / 2 x 150	1	160/200	Pin hinge	KEY Lock	96.553.XXX



H 1950 mm



W

D

Adjustable shelves

Drawers

Pull-out shelves

Hinge pins mounted



Art. no.

ESD cabinet housing with 2 solid sheet doors

1100	641	-	-	-	Pin hinge	KEY Lock	96.556.XXX
------	-----	---	---	---	-----------	----------	-------------------

Cabinet accessories



Drawers

Full extension with ball bearings, including guide rails. The drawer panels have a slotted grid in units (E) of 17 mm inside on all sides; the drawer bottom is perforated, which enables individual subdivision. The fronts are equipped with continuous handles with integrated label strips and transparent covers. Label sheets – which can be written on using LISTA Script labelling system – are included separately. Specification: sheet steel. Colour: light grey, RAL 7035 ESD.

D

641 mm

For 641 mm deep housing with retracting doors.

For cabinet width mm	Usable width mm	Usable depth mm	Front height mm	Usable height mm	kg	Art. no.
Drawers						
1146	918	459	75	57.5	200	96.559.000
1146	918	459	100	82.5	200	96.560.000
1146	918	459	150	132.5	200	96.561.000
1146	918	459	200	182.5	200	96.562.000



Pull-out shelf

Full extension with ball bearings, including guide rails. For the storage of heavy separate components. The inserted slats enable items to be stored and withdrawn flush with the handle. The construction corresponds to a 75 mm drawer with a 50 mm high front. Handles equipped with integrated label strips and transparent covers. Label sheets are included separately. Specification: sheet steel. Slat specification: sheet steel profile, sendzimir galvanised. Colour: light grey, RAL 7035 ESD.

Pull-out shelf

1146	918	459	75	-	200	96.563.000
-------------	-----	-----	----	---	-----	-------------------



Adjustable shelf, plain

Adjustable shelf including 4 shelf supports. Specification: steel sheet, RAL 7035 ESD. Long sides folded by 4 × 90°. 35 mm thick with load capacity of 160 kg.

W

1100 mm

For 1100 mm wide housing open, with hinged doors.

For cabinet width mm	Usable width mm	Usable depth mm	Front height mm	Usable height mm	kg	Art. no.
Adjustable shelf, plain						
641	967	549	-	-	160	96.564.000



Pin hinge

- doors are flush with the cabinet housing
- for use without drawers or pull-out shelves
- opening angle approx. 115°

Note: the front height is the same as the height of the drawer front. For the actual height of the partition material see p. 92.

Partition material sets excluding clip-on label holder. For partition material and labelling system see p. 90 ff.



ESD shelving systems

VERSATILE AND ROBUST

The impressive feature of the ESD universal shelving system from LISTA is that it is fully modular. Available in a variety of heights, depths and unit widths, the slot-in system is quick and easy to assemble for a wide range of requirements. Individual configuration options with shelves, partitions, drawer units and more produce an orderly, space-saving storage system in which everything is ready to hand. Whether small parts, bulk goods, tools or archive material: the ESD universal shelving system from LISTA is the ideal warehouse solution – especially in the lean area.

! ALWAYS WITH LISTA

Choice of colours

Four standard colours, additional colours available on request; see p. 97.

Intelligent locking systems

Replaceable cylinders which can be adapted to existing locking systems, electronic numeric and remote locking systems via RFID Lock for absolute security made to measure; see p. 10

Individual configuration options

in size, equipment, locking system, colour and drawer partitions

Fully combinable

Standardised dimensions for all LISTA ESD universal shelving systems of varying designs

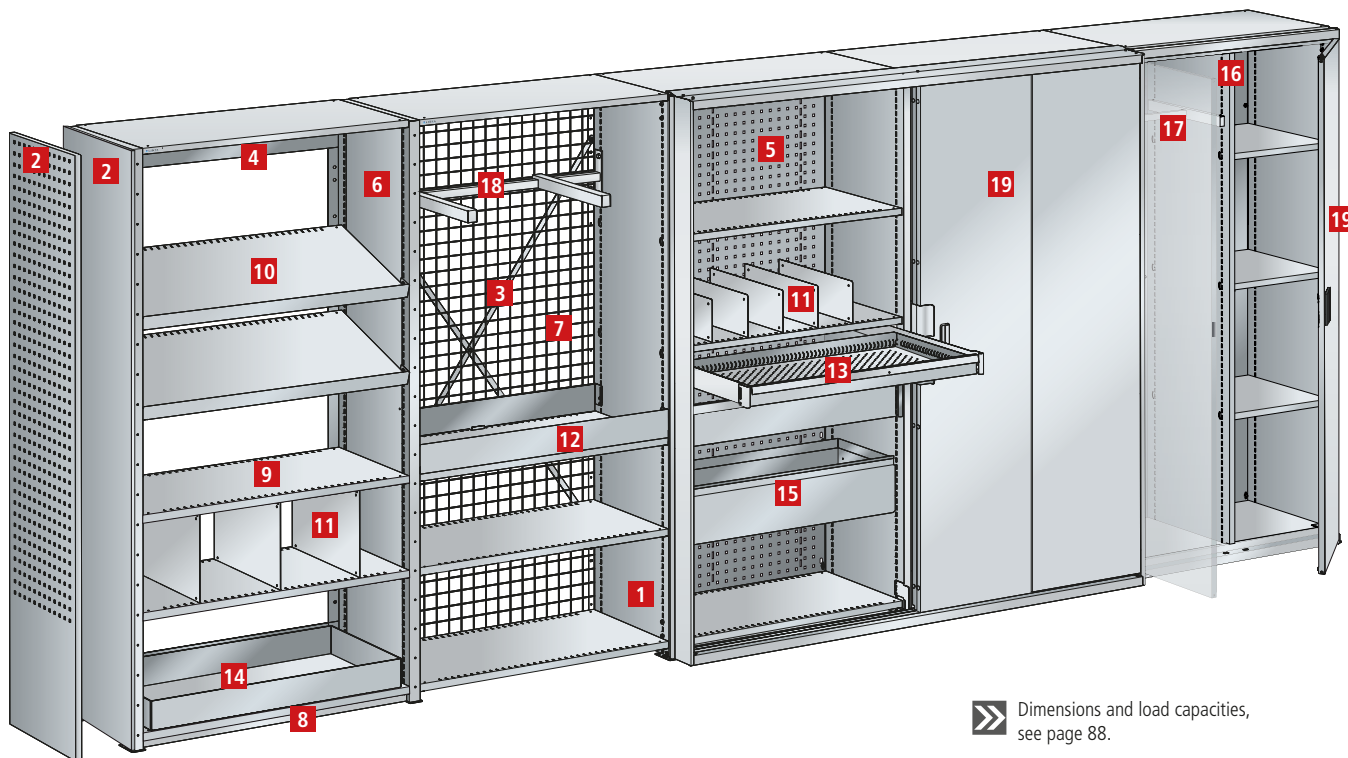


- + ESD protection**
Shelving systems are ESD compliant
- + Utmost stability**
sturdy side panels with a load capacity from 1,000 kg per shelving unit
- + High load capacities**
80 kg to 400 kg per shelf
- + Generous storage capacity in a small space**
can also be installed as a double-stack set-up on request
- + Fast and easy assembly**
non-screwed, slot-together design of all basic components and shelves simplifies assembly
- + Fully modular**
standardised dimensions for all LISTA universal shelving units and customisable configuration options
- + Can be adapted to new storage items at any time**
flexible integration and rearrangement of shelves, drawers and individual parts in increments of 25 mm
- + Secure locking**
choice of hinged doors or with rear panels
- + Ideally suited to lean environments**
perforated rear and side panel covers and sloping shelves for fast, ergonomic access to tools and materials
- + Maximum shelf use**
shelves have an edging height of only 25 mm so that the full storage height is available



+ Fully modular and available in a wide range of versions

All individual parts and accessories of the universal shelving system can be freely positioned and combined with one another in a modular fashion – and this applies to both equipment versions (with shelf supports or with side panel).



➤ Dimensions and load capacities, see page 88.

1 Side panel

Elegant closed layout with a maximum load per unit of 1,000 kg also prevents the stored items from falling out

2 Side panel cover, plain or perforated

For covering the open shelf supports or the row of slots on the side panels, perforated version for tool hooks

3 Diagonal brace

For stabilising the shelving units lengthwise

4 Lengthwise braces

Used instead of diagonal braces to make both sides accessible

5 Rear panel, plain or perforated

For covering the rear panel of shelving units; also stabilises the units lengthwise, perforated version for tool hooks

6 Partition

Placed between the shelf supports

7 Grating

Can be used as side panel covers, rear panels and partitions, prevents access and yet guarantees visibility and ventilation

8 Base cover

Protects against dust and dirt. Also prevents items from sliding underneath the unit

9 Shelf

High compartment loads of 80 to 280 kg (edge height 25 mm) and 400 kg (edge height 39 mm) for maximum use of space, in a choice of plain or slotted

10 Sloping shelf LEAN

Retrofittable stop bars for fitting shelves at an incline, for providing ergonomic access to materials and parts

11 Partitions and shelf dividers

For subdividing slotted shelves, ideal for storing small parts and small boxes

12 Shelf front cover strip

For the neat and tidy storage of bulk goods

13 Drawer

Fully extendable with load capacity of 50 kg for space-saving storage of small parts; extensive range of partition material

14 Drip tray

For storing liquids and for use as a drip tray

15 Pull-out suspension filing frame

Suitable for A4 suspension files; load capacity 50 kg for the orderly storage of and easy access to suspension files

16 Centre partition

For the vertical subdivision of complete shelf units

17 Clothes rail

Perfect for storing clothing and protective workwear

18 Organising rail

For vertical storage, compartment division and for storing ring-shaped materials (cables, vee belts and tubing)

19 Hinged doors

Secure access and dust protection with hinged doors, lockable

+ Individual configuration options

1. Layout and shelving height

- Choice of shelving height H
- Optional: shelf support cover, extension units, side panel covers and partitions, floor anchoring, levelling plates

2. Stabilising elements

- Choice of stabilising elements: diagonal braces, rear panels or lengthwise braces

3. Shelves

- Choice of shelves (plain, slotted) and compartment load
- Optional: stop bars for sloping shelves, shelf labelling, partitions and dividers

4. Accessories

- Optional: choice of accessory shelf front cover strips, drawers, partition material, drip trays, clothes rails, cover panels, etc.

5. Front-mounting fitments

- Optional: hinged doors





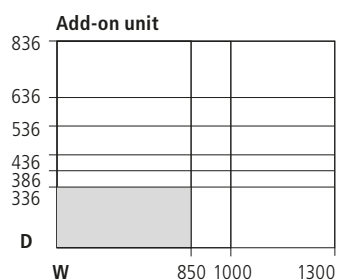
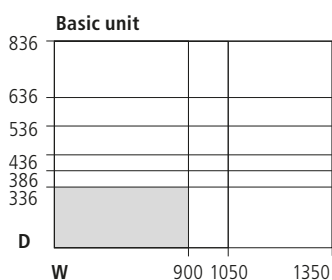
Dimensions and load capacities



Planning instructions

Calculating the external dimensions

Overall width of shelving: Total shelf widths + 50 mm (base plate external)
Overall depth of shelving: Shelf depth + 36 mm



Max. base and extension section per shelving unit

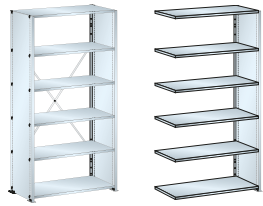
Shelf spacing (mm)	150	300	450	600	max. 750
Permissible section load with diagonals or longitudinal connectors (kg)	max. 800	max. 770	max. 750	max. 710	max. 680
Permissible section load with rear panels (kg)	max. 1050	max. 1000	max. 950	max. 900	max. 850



The load data apply only for uniformly distributed load!

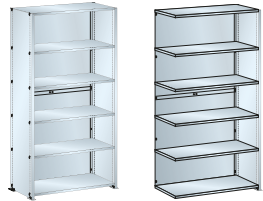
Basic and add-on shelf units

Compartment load 160 kg, galvanised or painted



Basic unit
2 solid sheet side panels
1 diagonal brace, galvanised
5 shelves, plain (thickness 25 mm)

Add-on unit
1 solid sheet side panel
5 shelves, plain (thickness 25 mm)



Basic unit
2 solid sheet side panels
1 rear panel, plain (2-part)
5 shelves, plain (thickness 25 mm)

Add-on unit
1 solid sheet side panel
1 rear panel, plain (2-part)
5 shelves, plain (thickness 25 mm)



Basic unit
2 solid sheet side panels
1 rear panel, plain (2-part)
1 hinged door, lockable
5 shelves, plain (thickness 25 mm)

Add-on unit
1 solid sheet side panel
1 rear panel, plain (2-part)
1 hinged door, lockable
5 shelves, plain (thickness 25 mm)

W **x** **D** **1000 x 500 mm**

Compartment load 160 kg

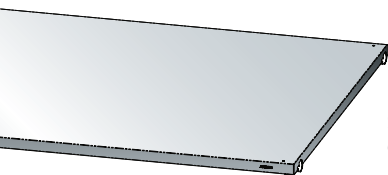
H mm	Number of shelves	Basic unit		Add-on unit	
		Art. no.	Art. no.	Art. no.	Art. no.
2000	5	95.937.XXX		95.938.XXX	

2000	5	95.939.XXX		95.940.XXX	
------	---	-------------------	--	-------------------	--

2000	5	95.941.XXX		95.942.XXX	
------	---	-------------------	--	-------------------	--

Shelves, plain

Max. compartment load 160, 220 and 280 kg



Including floor anchor. Shelf thickness 25 mm.
Specification: sheet steel. Colour: As per colour chart.

W **x** **D** **1000 x 500 mm**

Shelf load	Specification	Art. no.
160 kg	Plain	95.943.XXX
220 kg	Plain	95.944.XXX
280 kg	Plain	95.945.XXX



*galvanised or painted
**only painted

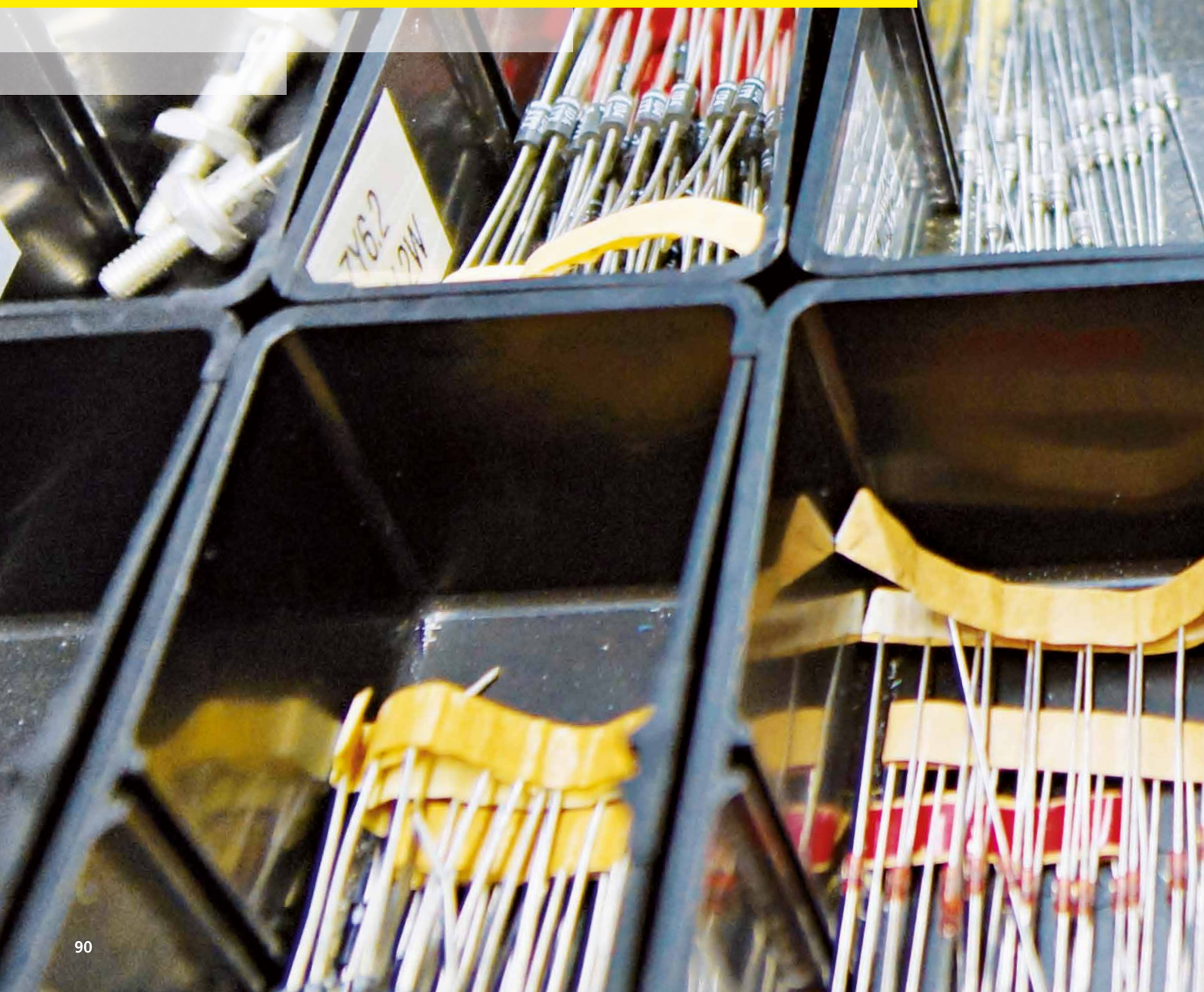


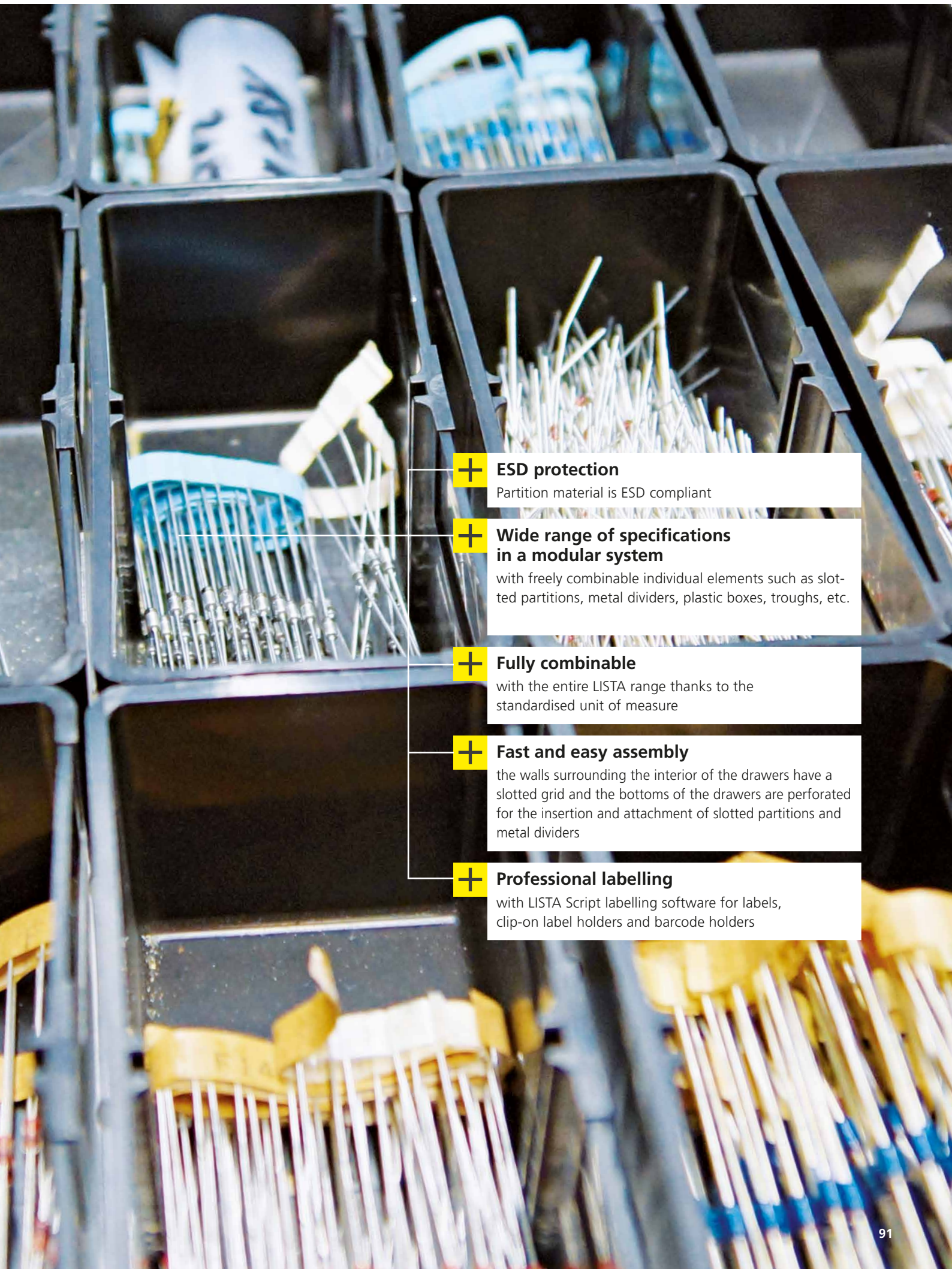


ESD partition material

SYSTEMATIC ORGANISATION

LISTA ESD drawer partition materials create systematic order for all industries and all requirements. From small parts to NC tools, our plastic boxes, troughs, metal dividers and more provide flexible solutions for practically any kind of storage item. The results speak for themselves: because systematic organisation means less time searching for stored items, simplified workflows and efficient results.





ESD protection

Partition material is ESD compliant



Wide range of specifications in a modular system

with freely combinable individual elements such as slotted partitions, metal dividers, plastic boxes, troughs, etc.



Fully combinable

with the entire LISTA range thanks to the standardised unit of measure



Fast and easy assembly

the walls surrounding the interior of the drawers have a slotted grid and the bottoms of the drawers are perforated for the insertion and attachment of slotted partitions and metal dividers



Professional labelling

with LISTA Script labelling software for labels, clip-on label holders and barcode holders

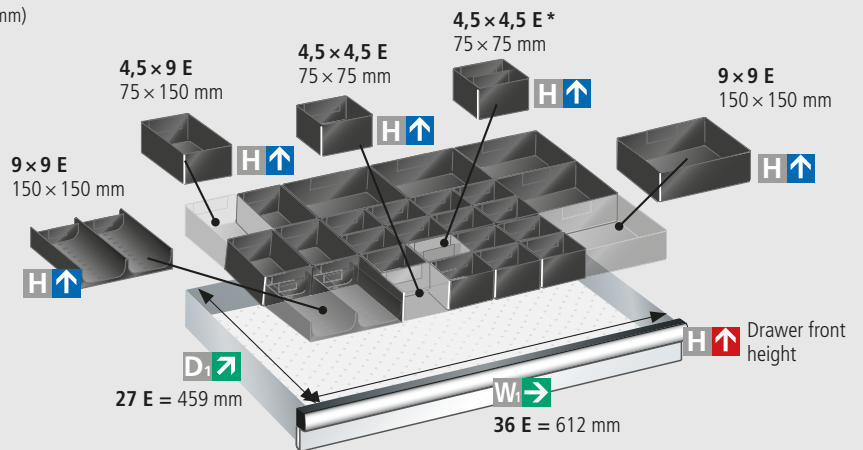
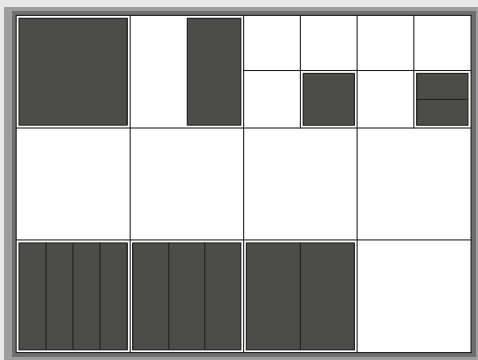


Especially suitable for drawers ESD with a front height of: 50, 75, 100, 125 mm

How can I partition my LISTA ESD drawer?

Example: Plastic boxes and troughs for drawers 36 × 27 E (612 × 459 mm)

* The plastic box also has a fixed centre divider.



Perfect drawer partitioning

Store your small and round parts professionally and perfectly in the LISTA ESD drawers with LISTA plastic boxes and troughs.

The table on the right shows the maximum capacity of your drawer for each size of plastic boxes and troughs. The dimensions are standardised but can be combined if desired and fit into any LISTA drawer.

Please bear the front height of your ESD drawer in mind (external dimension)!

Maximum capacity per plastic box for:

9 × 9 E
150 × 150 mm

4,5 × 9 E
75 × 150 mm

4,5 × 4,5 E
75 × 75 mm



Drawer units (E)

Number of plastic boxes/troughs

Number of plastic boxes

Number of plastic boxes

W_i → D_i ↗

18 × 27	306 × 459 mm	6	12	24
27 × 27	459 × 459 mm	9	18	36
36 × 27	612 × 459 mm	12	24	48
54 × 27	918 × 459 mm	18	36	72
18 × 36	306 × 612 mm	8	16	32
27 × 36	459 × 612 mm	12	24	48
36 × 36	612 × 612 mm	16	32	64
45 × 36	765 × 612 mm	20	40	80
54 × 36	918 × 612 mm	24	48	96
64 × 36	1088 × 612 mm	28	56	112
78 × 36	1326 × 612 mm	32	68	136

Plastic boxes, standard



	9 × 9 E	4,5 × 9 E	4,5 × 4,5 E	4,5 × 4,5 E
	150 × 150 mm	75 × 150 mm	75 × 75 mm	75 × 75 mm
H ↑ Drawer front height (mm)				
H ↑ Height (mm)				
Art. no.				
	6 pcs/set	6 pcs/set	12 pcs/set	12 pcs/set
50	26	80.205.000	80.209.000	80.207.000
75	46	80.204.000	80.208.000	80.206.000
100	71	80.210.000	80.211.000	-

* The plastic box a rt. no. 80.185.000 also has a fixed centre divider.

Troughs, standard



Specification

Troughs, 9 × 9 E, 6 pieces

6 pcs/set

Dividers, 10 pieces

10 pcs/set

9 × 9 E (150 × 150 mm)		
Ø 33 mm, 4 troughs	Ø 45 mm, 3 troughs	Ø 70 mm, 2 troughs
Art. no.	Art. no.	Art. no.
80.214.000	80.213.000	80.212.000
80.219.000	80.217.000	80.215.000

N.B.: Take the usable height of the drawer into account according to the goods to be stored.

Clip-on label holders for plastic boxes

for inserting into the groove on the plastic boxes. Including labels and transparent sheets.



Label size (W × H) mm

47 × 12

Quantity

20 tabs

Art. no.

80.169.000



LISTA Script labels «Standard pack»

The labelling software can be downloaded from the LISTA website at www.lista.com/script.

Label size (W × H) mm

210 × 22 / 70 × 22

47 × 12

47 × 18

27 × 12

Quantity

2 sheets

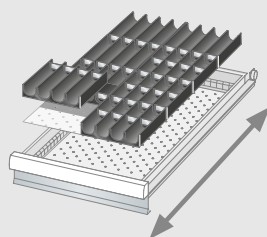
76 labels

52 labels

133 labels

Art. no.

80.325.000



Correct use of partition material

Troughs should always be inserted in the running direction of the drawers to prevent round parts, such as drills or similar, from falling out when the drawers are closed forcefully.



Non-slip mats

Non-slip mats to protect delicate inventory items. For placing onto the bottom of the drawer. Specification: nylon/PVC mesh mats. Colour: anthracite.

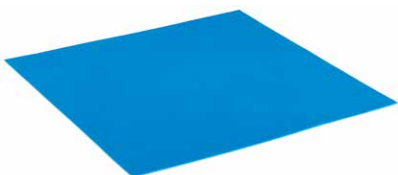
For drawer sizes Unit (E)	Width mm	Depth mm	Thickness mm	Art. no.
18 × 27	300	450	3	119.001.000
18 × 36	300	600	3	119.000.000
27 × 27	450	450	3	119.020.000
27 × 36, 36 × 27	450	600	3	100.396.000
36 × 36	600	600	3	100.394.000
54 × 27	900	450	3	110.119.000
54 × 36	900	600	3	130.745.000



Foam inserts

For storing very delicate or irregularly shaped parts. To achieve a snug fit, areas can be cut out of the foam with plunge cutters. Specification: polyethylene plastic. Colour: black.

For drawer sizes Unit (E)	Width mm	Depth mm	Thickness mm	Art. no.
36 × 27, 27 × 36	600	447	22	80.917.000
36 × 36	600	600	22	80.918.000
54 × 27	906	447	22	80.923.000
54 × 36	906	600	22	80.919.000



Underlay for foam inserts

Specification: polyethylene plastic. Colour: blue.

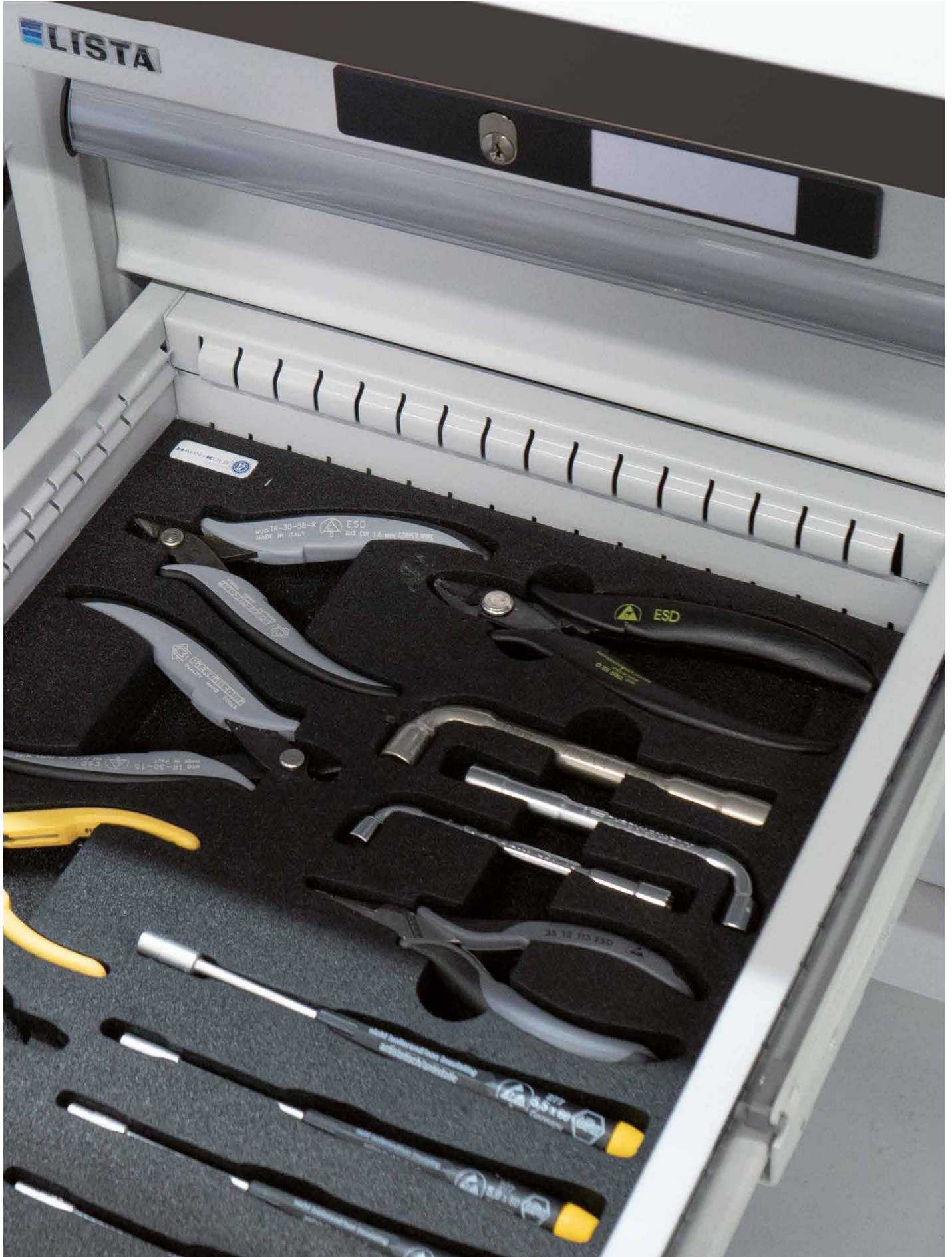
For drawer sizes Unit (E)	Width mm	Depth mm	Thickness mm	Art. no.
36 × 27, 27 × 36	600	447	3	80.906.000
36 × 36	600	600	3	80.907.000
54 × 27	906	447	3	80.924.000
54 × 36	906	600	3	80.908.000



Plunge cutter for foam inserts

For accurate cutting of the blank PE foam inserts.

Width mm	Height mm	Art. no.
20	80	80.920.000
50	80	80.921.000
20 × 20 „U“ shape	80	80.922.000





REFERENCES

With LISTA you are in good company. Over 100,000 prestigious companies all over the world already trust in our solutions, covering a cross-section of industries and sizes, from ABB to the Zurich University of Applied Sciences. Here you will find a small selection of our satisfied customers.







ADVICE AND PLANNING

At LISTA, quality of service is paramount. You can depend on that. Whether for warehouse or workshop, assembly, production, recreation area or office: whatever you want to equip, we are there with comprehensive and professional support from planning to after-sales service.

Are you planning a large-scale ESD project? Then we will be pleased to advise you personally, to work with you to analyse your individual needs and visualise your new furniture system with the aid of our planning tool LISTA Draw. Installation and maintenance also form part of our service. This means that with LISTA, you can obtain everything from a single source so that you always have the perfect workspace for every challenge, true to our promise: making workspace work.

Your contacts

see p. 100



ORDERING INFORMATION

+ Your individual choice of colour on request

Benefits

LISTA is able to deliver any individual colour on request. In addition to the existing ESD standard colours, other colours can be produced on request.

* impact-resistant and abrasion-resistant housing finish thanks to environmentally friendly powder coating



Four standard colours



.540

Orange

NCS S 1080-Y40R ESD



.530

Pale grey

NCS S 2403-Y ESD



.590

Light grey

RAL 7035 ESD



.550

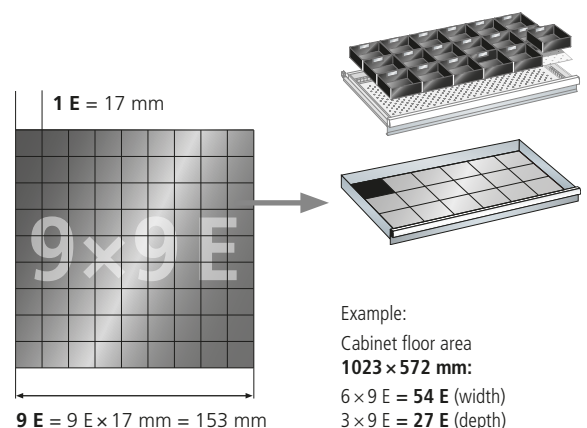
Anthracite grey

RAL 7016 ESD

+ The clever measurements system

LISTA Units (E)

Using a practical grid system, the LISTA unit (E) ensures that housings, drawers and partition materials always fit neatly together. **A LISTA unit (E) is 17 mm** and is based on the grid system for partitioning drawers. Drawer cabinet housings and the drawers that fit into this housing are based on the same LISTA units, even though they have different dimensions.



LISTA Units	Depth 27 E				Depth 36 E							
	18 x 27 E	27 x 27 E	36 x 27 E	54 x 27 E	18 x 36 E	27 x 36 E	36 x 36 E	45 x 36 E	54 x 36 E	64 x 36 E	78 x 36 E	
Cabinet floor area mm	411 x 572	564 x 572	717 x 572	1023 x 572	411 x 725	564 x 725	717 x 725	870 x 725	1023 x 725	1193 x 725	1431 x 725	
Drawer usable surface mm	306 x 459	459 x 459	612 x 459	918 x 459	306 x 612	459 x 612	612 x 612	765 x 612	918 x 612	1088 x 612	1326 x 612	



CUSTOMER SERVICE WITHOUT FRONTIERS



LISTA AG
Switzerland

Fabrikstrasse 1
CH-8586 Erlen

Phone +41 71 649 21 11
Fax +41 71 649 22 03
info@lista.com

LISTA GmbH
Germany

Brückenstrasse 1
D-51702 Bergneustadt

Phone +49 2261 40 30
Fax +49 2261 40 32 22
info.de@lista.com

LISTA Austria GmbH
Austria

Phone +43 1 291 20
Fax +43 1 291 204
info.at@lista.com

LISTA (UK) Ltd.
United Kingdom

Phone +44 1 908 222 333
Fax +44 1 908 222 433
info.uk@lista.com

LISTA Italia s.r.l.
Italy

Phone +39 02 935 70 196/362
Fax +39 02 935 70 417
info.it@lista.com

LISTA France
France

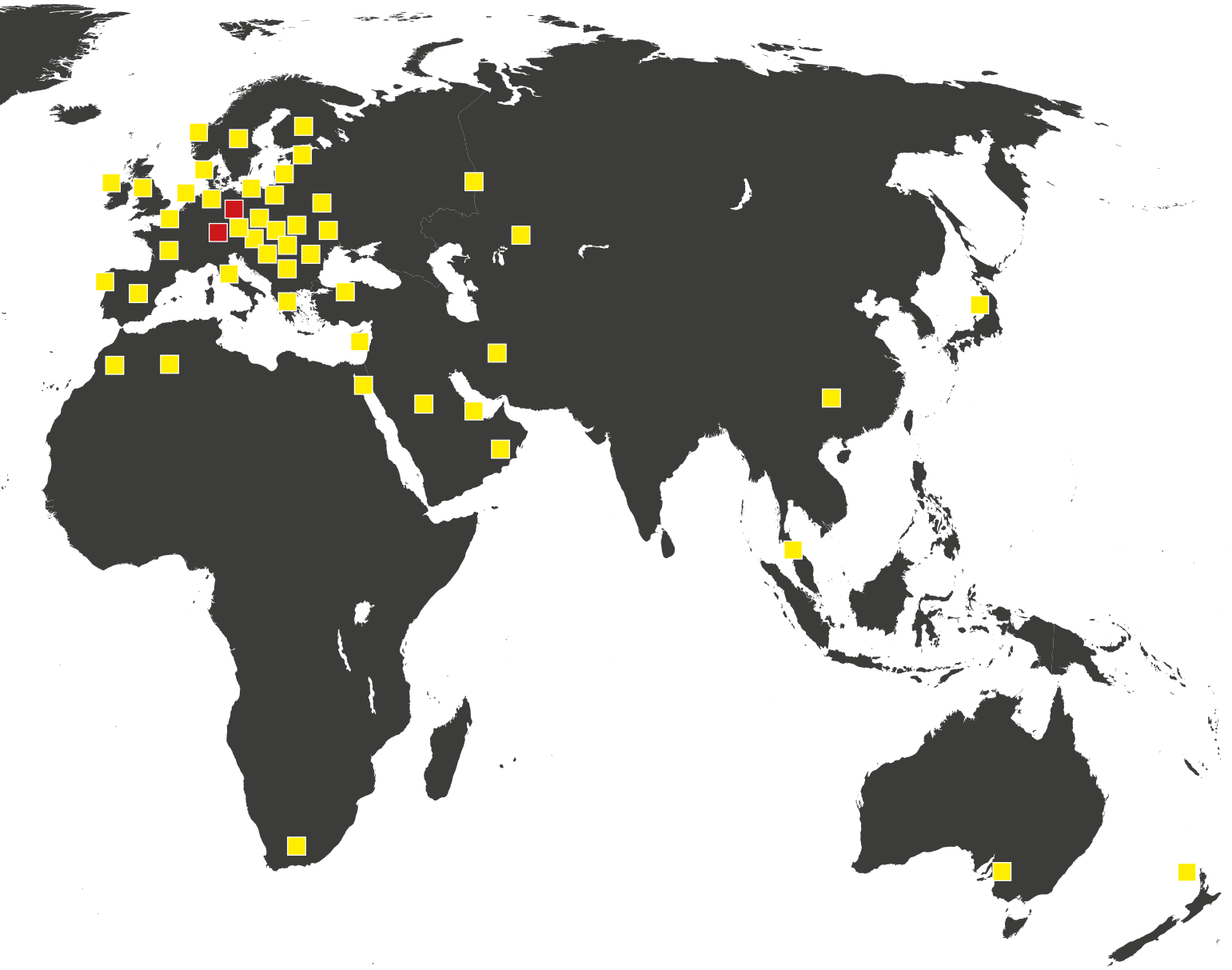
Phone + 33 4 50 31 71 71
Fax + 33 4 50 31 71 79
info.fr@lista.com

LISTA Sistemas de
Almacenaje, S. A.
Spain

Phone +34 938 575 927
info.es@lista.com

LISTA production locations

- Switzerland | 57,700 m²
- Germany | 17,650 m²



LISTA customer care

Albania ▪ Australia ▪ Austria ▪ Azerbaijan ▪ Bahrain ▪ Belarus ▪ Belgium ▪ Bosnia-Herzegovina ▪ Bulgaria ▪ China ▪ Croatia ▪ Czech Republic ▪ Denmark ▪ Egypt ▪ Estonia ▪ Finland ▪ France ▪ Germany ▪ Greece ▪ Hong Kong ▪ Hungary ▪ India ▪ Indonesia ▪ Iran ▪ Ireland ▪ Israel ▪ Italy ▪ Japan ▪ Jordan ▪ Kazakhstan ▪ Kuwait ▪ Latvia ▪ Liechtenstein ▪ Lithuania ▪ Luxembourg ▪ Macedonia ▪ Malaysia ▪ Montenegro ▪ Netherlands ▪ New Zealand ▪ Norway ▪ Oman ▪ Pakistan ▪ Philippines ▪ Poland ▪ Portugal ▪ Qatar ▪ Romania ▪ Russia ▪ Saudi Arabia ▪ Serbia ▪ Singapore ▪ Slovakia ▪ Slovenia ▪ South Africa ▪ South Korea ▪ Spain ▪ Sweden ▪ Switzerland ▪ Taiwan ▪ Thailand ▪ Turkey ▪ Turkmenistan ▪ Ukraine ▪ United Arab Emirates ▪ United Kingdom / UK ▪ Uzbekistan ▪ Yemen



Explanation of symbols

Product features



10-year guarantee



Proven safety



Height adjustment
in mm



Drawer load capacity
in kg



Shelf load capacity
in kg



Pull-out shelf load capacity
in kg



Bench load capacity
in kg



Housing load capacity
in kg

Locking systems



KEY Lock

The standard locking system with replaceable cylinders makes it easy to adapt to existing locking systems. The locking system secures all drawers simultaneously.



CODE Lock

Here the key is replaced by a numeric combination. A simple four to six-digit numeric combination is sufficient to open the drawer cabinets.



RFID Lock

The LISTA RFID Lock enables automatic and contactless locking through radio frequency identification. It consists of a transponder in the lock and a mobile control unit such as badge or card.



AUTO Lock

Like RFID Lock, opens and locks automatically however; can also be time-dependent.



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LISTA AG
Fabrikstrasse 1
CH-8586 Erlen
info@lista.com
www.lista.com

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Royal Tool Control Ltd.
Amberley Court, Bold Street
Sheffield, UK, S9 2LQ
+44(0)114 2441411
www.royaltool.co.uk