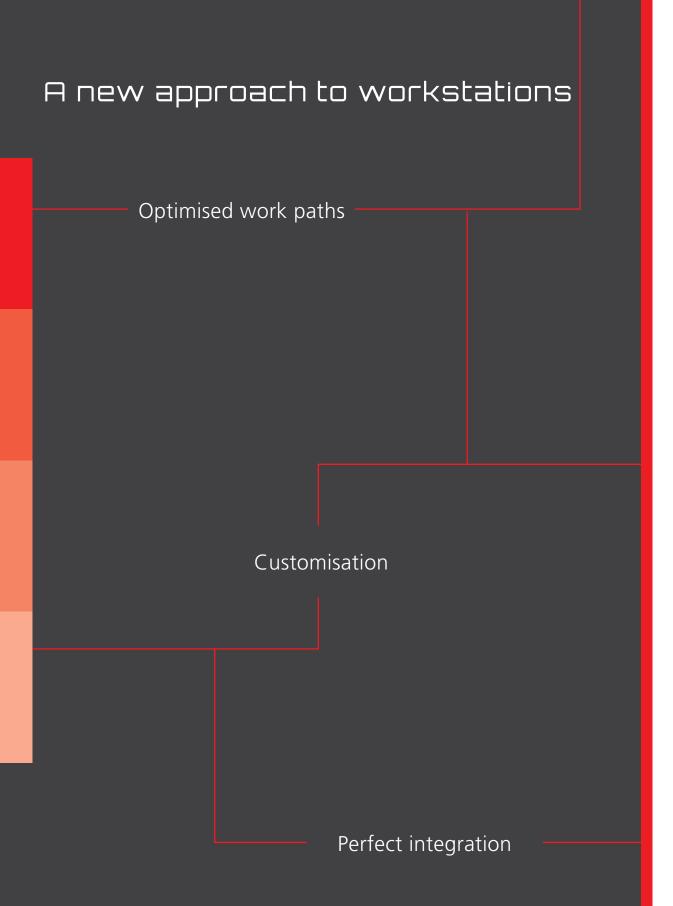




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primus two — a new stage in the evolution of laboratory work

The primus two workstation system is a new milestone for work in electrical laboratories. With a consistent focus on the user, primus two combines all aspects that are important for work in the areas of research and development, training, quality assurance and service: functionality, quality, ergonomics and design.

primus two was developed first and foremost for innovative people and companies – for those who work on the technologies of the future, research and do not settle for the status quo. The concept of primus two also questions existing conventions and thus represents the next stage in the evolution of modern laboratory work. More than 50 years of experience give us at ELABO the expertise to combine innovative new developments with tried and tested solutions. The result: a laboratory workstation that will continue to meet all requirements in the future.



The system in detail







Breaks with old virtues, keeps what works

The primus two workstation system is the result of decades of experience in the development and application of laboratory workstations. Robust quality, ergonomic working and well thought-out design – this is what our products have always been known for. With its fundamental reorientation, primus two takes these values to a new level.

A new approach to ergonomics

With the main base operator console, primus two moves the control elements closer to the user. They are located directly above the table top, which is available with motorised height adjustment as an option. The advantage: all frequently recurring work is carried out within the user's immediate reach – tiring settings in an elevated position are thus reduced to a minimum.

We want you to be able to continue using your existing standalone measuring and inspection devices comfortably. Which is why primus two is equipped with height-adjustable flex board shelves. Mounted directly on the operator console, they can be individually adjusted to a comfortable height. With an OPC-UA connection, you can easily operate your devices from the touch screen of the operator console.

Eyes have a lot of work to do

Your employees spend a lot of time at the laboratory workstation. This makes a harmonious appearance all the more important. We ensure this with a pleasantly uncluttered design that only focuses on what is important for the work. For permanently connected devices, the corresponding sockets are located outside the field of view on the rear of the main base operator console. In line with the motto "clean is better than dirty", the electrical fuses of the workstation system are concealed behind a cover that can be opened at the touch of a button. In order to make the workstation even more inviting, we equip it with individually designed background panels on request.

primus two system work tables

primus two system work tables



- Height of system work table adjustable by electric motor, with maintenance-free spindle drive
- Recessed cable flap with brush strip (main base left / right version)
- Right and left cable flap with brush strip 300 x 100 mm (main base version)
- Table top anti-glare, abrasion-resistant and heat-resistant to DIN EN 438
- Table top 30mm with 0.8mm HPL laminate
- Lifting columns in ELABO design with a lifting capacity of 2500N per column
- Underbench cabinet can be mounted on the right, centre and left

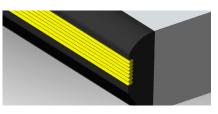
ELABO colorline table edge, exchangeable

Customised table design is possible thanks to a selection of front edges

Basic variant

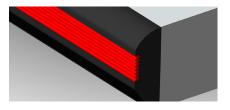
anthracite grey





yellow

Alternative



red

primus two system work tables



primus two system work tables



- Multifunctional system work table with 4 aluminium table legs, two of them with internal
- cable ducts and the possibility of mounting System 80 insert panels
- Table top anti-glare, abrasion-resistant and heat-resistant to DIN EN 438
- Table top 30mm with 0.8mm HPL laminate
- primus two system profile with heavy-duty slots all the way round
- Recessed cable flap with brush strip (main base left / right version)
- Right and left cable flap with brush strip 300 x 100 mm (main base version)
- Underbench cabinet can be mounted on the right, centre and left
- Stable, welded steel frame with additional cross strut for absolute stability

The primus two colour concept:

Wood elements Signal white / similar to RAL9003

Steel elements Anthracite grey / RAL 7016

Profiles Anodised aluminium

0
3

primus two system table for main base – height adjustable by electric motor



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Large-volume cable tray 150 x 175 mm with front access
- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Electromotive height adjustment
- Minimum and maximum height programmable
- Lifting capacity 2500 N per column
- Load capacity up to 250 kg surface load
- Travel speed 9 mm/s
- ESD variant for EPA facilities according to DIN EN 61340-5-1 Part

Height 750 - 1200 mm

Basic			
Dimensions W x D mm	1600 x 800	1800 x 800	2000 x 800
Order ref.	H0-M3C.KEC	H0-M3B.KEC	H0-M3A.KEC

ESD 🙆			
Dimensions W x D mm	1600 x 800	1800 x 800	2000 x 800
Order ref.	H1-M3C.KEC	Н1-МЗВ.КЕС	Н1-МЗА.КЕС

Order ref.	H0-M4C.KEC	H0-M4B.KEC	H0-M4A.KEC
Dimensions W x D mm	1600 x 900	1800 x 900	2000 x 900
Basic			

ESD 🙆			
Dimensions W x D mm	1600 x 900	1800 x 900	2000 x 900
Order ref.	H1-M4C.KEC	H1-M4B.KEC	H1-M4A.KEC

Dimensions W x D mm 1600 x 1000 1800 x 1000 2000 x 10 Order ref. H0-M5C.KEC H0-M5B,KEC H0-M5A,I	

ESD 🙆			
Dimensions W x D mm	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H1-M5C.KEC	H1-M5B.KEC	H1-M5A.KEC







Workstation solutions



primus two system table for main base



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Large-volume cable tray 150 x 175 mm with front access
- Possibility of through-wiring when installed in rows
- Rear table legs as system profile column with integrated cable duct, can be fitted with System 80 panels
- Heavy-duty slots in the table legs for the attachment of accesso-
- ries
- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Front table legs can be moved towards the rear for more leg room
- Load capacity up to 500 kg surface load

Height 750 mm

Basic				
Dimensions W x D mm	1600 x 800	1800 x 800	2000 x 800	
Order ref.	НО-МЗС.К	НО-МЗВ.К	НО-МЗА.К	
esd 🙆				
Dimensions W x D mm	1600 x 800	1800 x 800	2000 x 800	
	1000 x 800	1000 x 000	2000 x 000	

Basic			
Dimensions W x D mm	1600 x 900	1800 x 900	2000 x 900
Order ref.	Н0-М4С.К	Н0-М4В.К	Н0-М4А.К

ESD 🙆			
Dimensions W x D mm	1600 x 900	1800 x 900	2000 x 900
Order ref.	Н1-М4С.К	Н1-М4В.К	Н1-М4А.К

Basic			
Dimensions W x D mm	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	Н0-М5С.К	НО-М5В.К	Н0-М5А.К

ESD 🙆			
Dimensions W x D mm	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	Н1-М5С.К	Н1-М5В.К	Н1-М5А.К







For the red table edge option, add "c" to the order reference

primus two system table curved for main base - height adjustable by electric motor



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Table top "curved" for perfect ergonomics
- Large-volume cable tray 150 x 175 mm with front access
- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Electromotive height adjustment
- Minimum and maximum height programmable
- Lifting capacity 2500 N per column
- Load capacity up to 250 kg surface load
- Travel speed 9 mm/s
- ESD variant for EPA facilities according to DIN EN 61340-5-1 Part

Height 750 - 1200 mm

Basic			
Dimensions W x D mm	1600 x 900/800	1800 x 800	2000 x 800
Order ref.	H0-M7C.EC	H0-M7B.EC	H0-M7A.EC

Order ref.	H1-M7C.EC	H1-M7B.EC	H1-M7A.EC
Dimensions W x D mm	1600 x 900/800	1800 x 800	2000 x 800
esd 🙆			

Basic			
Dimensions W x D mm	1600 x 1000/900	1800 x 1000/900	2000 x 1000/900
Order ref.	H0-M9C.EC	H0-M9B.EC	H0-M9A.EC

ESD 🙆			
Dimensions W x D mm	1600 x 1000/900	1800 x 1000/900	2000 x 1000/900
Order ref.	H1-M9C.EC	H1-M9B.EC	H1-M9A.EC







Workstation solutions



primus two system table curved for main base



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Table top "curved" for perfect ergonomics
- Large-volume cable tray 150 x 175 mm with front access
- Possibility of through-wiring when installed in rows
- Rear table legs as system profile column with integrated cable duct, can be fitted with System 80 panels

Heavy-duty slots in the table legs for the attachment of accesso-

ries

- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Front table legs can be moved towards the rear for more leg room
- Load capacity up to 500 kg surface load

Height 750 mm

Basic			
Dimensions W x D mm	1600 x 900/800	1800 x 900/800	2000 x 900/800
Order ref.	Н0-М7С.К	Н0-М7В.К	Н0-М7А.К

Order ref.	Н1-М7С.К	Н1-М7В.К	Н1-М7А.К
Dimensions W x D mm	1600 x 900/800	1800 x 900/800	2000 x 900/800
ESD 🔔			

Basic			
Dimensions W x D mm	1600 x 1000/900	1800 x 1000/900	2000 x 1000/900
Order ref.	Н0-М9С.К	НО-М9В.К	Н0-М9А.К

esd 盗			
Dimensions W x D mm	1600 x 1000/900	1800 x 1000/900	2000 x 1000/900
Order ref.	Н1-М9С.К	Н1-М9В.К	Н1-М9А.К



Standard

ESD variant

Option: red table

For the red table edge option, add "c" to the order reference

primus two system table curved for main base - height adjustable by electric motor



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Table top "curved" for perfect ergonomics
- Large-volume cable tray 150 x 175 mm with front access
- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Electromotive height adjustment
- Minimum and maximum height programmable
- Lifting capacity 2500 N per column
- Load capacity up to 250 kg surface load
- Travel speed 9 mm/s
- ESD variant for EPA facilities according to DIN EN 61340-5-1 Part

Height 750 - 1200 mm

Basic			
Dimensions W x D mm	1600 x 800/900	1800 x 800/900	2000 x 800/900
Order ref.	H0-M6C.EC	H0-M6B.EC	H0-M6A.EC

Order ref.	H1-M6C.EC	H1-M6B.EC	H1-M6A.EC
Dimensions W x D mm	1600 x 800/900	1800 x 800/900	2000 x 800/900
ESD 🙆			

Basic			
Dimensions W x D mm	1600 x 900/1000	1800 x 900/1000	2000 x 900/1000
Order ref.	H0-M8C.EC	H0-M8B.EC	H0-M8A.EC

ESD 🙆			
Dimensions W x D mm	1600 x 900/1000	1800 x 900/1000	2000 x 900/1000
Order ref.	H1-M8C.EC	H1-M8B.EC	H1-M8A.EC









primus two system table curved for main base



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Table top "curved" for perfect ergonomics
- Large-volume cable tray 150 x 175 mm with front access
- Possibility of through-wiring when installed in rows
- Rear table legs as system profile column with integrated cable duct, can be fitted with System 80 panels

Heavy-duty slots in the table legs for the attachment of accesso-

ries

- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Front table legs can be moved towards the rear for more leg room
- Load capacity up to 500 kg surface load

Height 750 mm

Basic			
Dimensions W x D mm	1600 x 800/900	1800 x 800/900	2000 x 800/900
Order ref.	Н0-М6С.К	НО-М6В.К	Н0-М6А.К

Order ref.	Н1-М6С.К	Н1-М6В.К	Н1-М6А.К
Dimensions W x D mm	1600 x 800/900	1800 x 800/900	2000 x 800/900
ESD 🔔			

Basic			
Dimensions W x D mm	1600 x 900/1000	1800 x 900/1000	2000 x 900/1000
Order ref.	Н0-М8С.К	Н0-М8В.К	H0-M8A.K

esd 盗			
Dimensions W x D mm	1600 x 900/1000	1800 x 900/1000	2000 x 900/1000
Order ref.	Н1-М8С.К	Н1-М8В.К	Н1-М8А.К



Standard

ESD variant

Option: red table

primus two system table for main base left – height adjustable by electric motor



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Large-volume cable tray 150 x 175 mm with front access
- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Electromotive height adjustment
- Minimum and maximum height programmable
- Lifting capacity 2500 N per column
- Load capacity up to 250 kg surface load
- Travel speed 9 mm/s
- ESD variant for EPA facilities according to DIN EN 61340-5-1 Part
 5-1 with yellow exchangeable colorline front edge

Height 750 - 1200 mm

Basic					
Dimensions W x D mm	1200 x 800	1500 x 800	1600 x 800	1800 x 800	2000 x 800
Order ref.	H0-ML3E.EC	H0-ML3D.EC	H0-ML3C.EC	H0-ML3B.EC	H0-ML3A.EC

ESD 🙆					
Dimensions W x D mm	1200 x 800	1500 x 800	1600 x 800	1800 x 800	2000 x 800
Order ref.	H1-ML3E.EC	H1-ML3D.EC	H1-ML3C.EC	H1-ML3B.EC	H1-ML3A.EC

Basic					
Dimensions W x D mm	1200 x 900	1500 x 900	1600 x 900	1800 x 900	2000 x 900
Order ref.	H0-ML4E.EC	H0-ML4D.EC	H0-ML4C.EC	H0-ML4B.EC	H0-ML4A.EC

ESD 🙆					
Dimensions W x D mm	1200 x 900	1500 x 900	1600 x 900	1800 x 900	2000 x 900
Order ref.	H1-ML4E.EC	H1-ML4D.EC	H1-ML4C.EC	H1-ML4B.EC	H1-ML4A.EC

Basic					
Dimensions W x D mm	1200 x 1000	1500 x 1000	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H0-ML5E.EC	H0-ML5D.EC	H0-ML5C.EC	H0-ML5B.EC	H0-ML5A.EC

ESD 🙆					
Dimensions W x D mm	1200 x 1000	1500 x 1000	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H1-ML5E.EC	H1-ML5D.EC	H1-ML5C.EC	H1-ML5B.EC	H1-ML5A.EC





ESD variant

Option: red table

Workstation solutions

16

Standard



primus two system table for main base left



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Large-volume cable tray 150 x 175 mm with front access
- Possibility of through-wiring when installed in rows
- Rear table legs as system profile column with integrated cable duct, can be fitted with System 80 panels
- Heavy-duty slots in the table legs for the attachment of accesso-
- ries
- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Front table legs can be moved towards the rear for more leg room
- Load capacity up to 500 kg surface load

ESD variant for EPA facilities according to DIN EN 61340-5-1 Part

Height 750 mm

Basic					
Dimensions W x D mm	1200 x 800	1500 x 800	1600 x 800	1800 x 800	2000 x 800
Order ref.	H0-ML3E.K	H0-ML3D.K	H0-ML3C.K	H0-ML3B.K	H0-ML3A.K

ESD 🙆					
Dimensions W x D mm	1200 x 800	1500 x 800	1600 x 800	1800 x 800	2000 x 800
Order ref.	H1-ML3E.K	H1-ML3D.K	H1-ML3C.K	H1-ML3B.K	H1-ML3A.K

Basic					
Dimensions W x D mm	1200 x 900	1500 x 900	1600 x 900	1800 x 900	2000 x 900
Order ref.	H0-ML4E.K	H0-ML4D.K	H0-ML4C.K	H0-ML4B.K	H0-ML4A.K

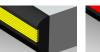
ESD 🙆					
Dimensions W x D mm	1200 x 900	1500 x 900	1600 x 900	1800 x 900	2000 x 900
Order ref.	H1-ML4E.K	H1-ML4D.K	H1-ML4C.K	H1-ML4B.K	H1-ML4A.K

Basic					
Dimensions W x D mm	1200 x 1000	1500 x 1000	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H0-ML5E.K	H0-ML5D.K	H0-ML5C.K	H0-ML5B.K	H0-ML5A.K

ESD 🙆					
Dimensions W x D mm	1200 x 1000	1500 x 1000	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H1-ML5E.K	H1-ML5D.K	H1-ML5C.K	H1-ML5B.K	H1-ML5A.K



Standard



ESD variant

Option: red table

For the red table edge option, add "c" to the order reference

primus two system table for main base right – height adjustable by electric motor



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Large-volume cable tray 150 x 175 mm with front access
- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Electromotive height adjustment
- Minimum and maximum height programmable
- Lifting capacity 2500 N per column
- Load capacity up to 250 kg surface load
- Travel speed 9 mm/s
- ESD variant for EPA facilities according to DIN EN 61340-5-1 Part
 5-1 with yellow exchangeable colorline front edge

Height 750 - 1200 mm

Basic					
Dimensions W x D mm	1200 x 800	1500 x 800	1600 x 800	1800 x 800	2000 x 800
Order ref.	H0-MR3E.KEC	H0-MR3D.KEC	H0-MR3C.KEC	H0-MR3B.KEC	H0-MR3A.KEC

ESD 🙆					
Dimensions W x D mm	1200 x 800	1500 x 800	1600 x 800	1800 x 800	2000 x 800
Order ref.	H1-MR3E.KEC	H1-MR3D.KEC	H1-MR3C.KEC	H1-MR3B.KEC	H1-MR3A.KEC

Basic					
Dimensions W x D mm	1200 x 900	1500 x 900	1600 x 900	1800 x 900	2000 x 900
Order ref.	H0-MR4E.KEC	H0-MR4D.KEC	H0-MR4C.KEC	H0-MR4B.KEC	H0-MR4A.KEC

ESD 🙆					
Dimensions W x D mm	1200 x 900	1500 x 900	1600 x 900	1800 x 900	2000 x 900
Order ref.	H1-MR4E.KEC	H1-MR4D.KEC	H1-MR4C.KEC	H1-MR4B.KEC	H1-MR4A.KEC

Basic					
Dimensions W x D mm	1200 x 1000	1500 x 1000	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H0-MR5E.KEC	H0-MR5D.KEC	H0-MR5C.KEC	H0-MR5B.KEC	H0-MR5A.KEC

ESD 🙆					
Dimensions W x D mm	1200 x 1000	1500 x 1000	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H1-MR5E.KEC	H1-MR5D.KEC	H1-MR5C.KEC	H1-MR5B.KEC	H1-MR5A.KEC





ESD variant



For the red table edge option, add "c" to the order reference

Standard



primus two system table for main base right



- Prepared for fitting the primus two main base
- Table top 30 mm, HPL 0.8 mm glare-free, abrasion-resistant to EN 438
- Two recessed cable flaps 300 x 100 mm left and right with brush strips
- Large-volume cable tray 150 x 175 mm with front access
- Possibility of through-wiring when installed in rows
- Rear table legs as system profile column with integrated cable duct, can be fitted with System 80 panels
- Heavy-duty slots in the table legs for the attachment of accesso-
- ries
- Colorline front edge, exchangeable, anthracite
- Leveller for compensating uneven floors
- Front table legs can be moved towards the rear for more leg room
- Load capacity up to 500 kg surface load

ESD variant for EPA facilities according to DIN EN 61340-5-1 Part

Height 750 mm

Basic					
Dimensions W x D mm	1200 x 800	1500 x 800	1600 x 800	1800 x 800	2000 x 800
Order ref.	H0-MR3E.K	H0-MR3D.K	H0-MR3C.K	H0-MR3B.K	H0-MR3A.K

ESD 🙆					
Dimensions W x D mm	1200 x 800	1500 x 800	1600 x 800	1800 x 800	2000 x 800
Order ref.	H1-MR3E.K	H1-MR3D.K	H1-MR3C.K	H1-MR3B.K	H1-MR3A.K

Basic					
Dimensions W x D mm	1200 x 900	1500 x 900	1600 x 900	1800 x 900	2000 x 900
Order ref.	H0-MR4E.K	H0-MR4D.K	H0-MR4C.K	H0-MR4B.K	H0-MR4A.K

ESD 🙆					
Dimensions W x D mm	1200 x 900	1500 x 900	1600 x 900	1800 x 900	2000 x 900
Order ref.	H1-MR4E.K	H1-MR4D.K	H1-MR4C.K	H1-MR4B.K	H1-MR4A.K

Basic					
Dimensions W x D mm	1200 x 1000	1500 x 1000	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H0-MR5E.K	H0-MR5D.K	H0-MR5C.K	H0-MR5B.K	H0-MR5A.K

ESD 🙆					
Dimensions W x D mm	1200 x 1000	1500 x 1000	1600 x 1000	1800 x 1000	2000 x 1000
Order ref.	H1-MR5E.K	H1-MR5D.K	H1-MR5C.K	H1-MR5B.K	H1-MR5A.K



Standard



ESD variant

Option: red table

For the red table edge option, add "c" to the order reference

System information

User-oriented

Out of the box approach

Everything in view

Main base



Front view

- Signal light for indicating the operating state to beyond the workstation
- Heavy-duty slots on the right and left for the attachment of flex boards or monitor holders



- Residual current circuit breaker and line fuse integrated behind the elegant flap
- Modern switch-on panel with control elements
- Emergency-stop button can act on the table, room or both as required
- Subrack for the integration of 3HU modules
- Base control with 10.1" touch display
- primus two power unit
- Connection board for all types of interfaces
 - RJ 45
 - USB
 - Schuko / country-specific variants
 - HDMI
 - etc.

Rear view

 Rear panel, screwed, made of 2 mm aluminium sheet, powder-coated



- System 80 module panels can be integrated on the right and left
- Integration of:
- Schuko sockets or

various country-specific variants

- CEE 16A sockets
- RJ45
- USB
- HDMI
- Compressed air
- MC sockets for voltage taps
- Isolating transformers
- etc.

System set-up

System set-up – main base



- Centrally installed main base for fitting ELABO insert panels and System 274 devices
- System channels on the rear left and right for equipping with ELABO insert panels from the System 80 range
- Overall equippable height 810mm
- Perfectly shaped aluminium profiles with a total of 5 slots for the attachment of flex boards and/or accessories
- Detachable back panel made of coated aluminium sheet
- Guide rails can be attached within the main base
- Optionally with or without preparation for the integration of the main base light in the top panel
- ESD version suitable for EPA facilities (cover panel and rear wooden body in conductive version)

Standard	<u>a</u>
Dimensions W x D x H mm	540 x 275 x 836
Order ref.	H3-B.1
Prepared for main base light	
Dimensions W x D x H mm	540 x 322 x 836
Order ref.	Н3-В

Equipment example



System set-up



System set-up – main base left



- Centrally installed main base for fitting ELABO insert panels and System 274 devices
- One system channel each on the front left and rear right for equipping with ELABO insert panels from the System 80 range
- Overall equippable height 810mm
- Perfectly shaped aluminium profiles with a total of 5 slots for the attachment of flex boards and/or accessories
- Detachable back panel made of coated aluminium sheet
- Guide rails can be attached within the main base
- Optionally with or without preparation for the integration of the main base light in the top panel
- ESD version suitable for EPA facilities (cover panel and rear wooden body in conductive version)

Standard	<u>A</u>
Dimensions W x D x H mm	540 x 275 x 836
Order ref.	H3-L1
Prepared for main base light	
Dimensions W x D x H mm	540 x 320 x 836
Order ref.	

Equipment example



System set-up

System set-up – main base right



- Centrally installed main base for fitting ELABO insert panels and System 274 devices
- One system channel each on the front right and rear left for equipping with ELABO insert panels from the System 80 range
- Overall equippable height 810mm
- Perfectly shaped aluminium profiles with a total of 5 slots for the attachment of flex boards and/or accessories
- Detachable back panel made of coated aluminium sheet
- Guide rails can be attached within the main base
- Optionally with or without preparation for the integration of the main base light in the top panel
- ESD version suitable for EPA facilities (cover panel and rear wooden body in conductive version)

Standard	<u>a</u>
Dimensions W x D x H mm	540 x 275 x 836
Order ref.	H3-R.1
Prepared for main base light	
Dimensions W x D x H mm	540 x 320 x 836
Order ref.	H3-R

Equipment example



Main base wall



Main base wall



- Centrally installed main base for fitting ELABO insert panels and System 274 devices
- One system channel each on the front left and rear right for equipping with ELABO insert panels from the System 80 range
- Overall equippable height 810mm
- Perfectly shaped aluminium profiles with a total of 5 slots for attaching flex boards and/or accessories
- Detachable back panel made of coated aluminium sheet
- Guide rails can be attached within the main base
- Optionally with or without preparation for the integration of the main base light in the cover panel
- ESD version suitable for EPA facilities (cover panel and rear wooden body in conductive version)

Note: Variants and prices available on request.



- System flex board, 19mm thick with ergonomically shaped edge
- Flex board infinitely height-adjustable
- Surface load capacity up to 20 kg
- Board frame prepared for integration of the LED board lights
- Signal white decor
- ESD variant for EPA facilities
- Cantilever board frame made of die-cast aluminium, ensures maximum stability
- Board frame powder-coated in RAL 7016 anthracite, conductive

Standard	
Dimensions W x D x H mm	530 x 400 x 77
Order ref.	H2-F1.LI
ESD 🙆	

ESD 🙆	
Dimensions W x D x H mm	530 x 400 x 77
Order ref.	H3-F1.LI

System shelf flex board right



- System flex board, 19mm thick with ergonomically shaped edge
- Flex board infinitely height-adjustable
- Surface load capacity up to 20 kg
- Board frame prepared for integration of the LED board lights
- Signal white decor
- ESD variant for EPA facilities
- Cantilever board frame made of die-cast aluminium, ensures maximum stability
- Board frame powder-coated in RAL 7016 anthracite, conductive

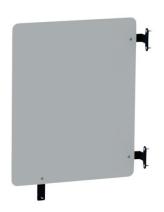
Standard	
Dimensions W x D x H mm	530 x 400 x 77
Order ref.	H2-F1.RE
ESD 🙆	

ESD 🙆	
Dimensions W x D x H mm	530 x 400 x 77
Order ref.	H3-F1.RE

System rear panel



System rear panel base panel left



- Base panel as privacy screen
- 3mm aluminium sheet, conductive powder-coated
- 3-point attachment
- Optionally available with custom print
- Suitable for EPA facilities

RAL9010 pure white 🙆	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm
Dimensions W x D x H mm	620 x 3 x 760	720 x 3 x 760	820 x 3 x 760
Order ref.	H3-P01C.LI	H3-P01B.LI	H3-P01A.LI
RAL 7016 anthracite grey 🙆	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm
	C20 2 7C0	700 0 700	020
Dimensions W x D x H mm	620 x 3 x 760	720 x 3 x 760	820 x 3 x 760

System rear panel base panel right



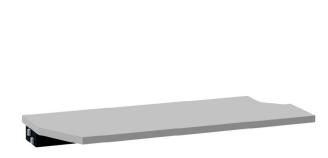
- Base panel as privacy screen
- 3mm aluminium sheet, conductive powder-coated
- 3-point attachment
- Optionally available with custom print
- Suitable for EPA facilities

RAL9010 pure white 🙆	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm
Dimensions W x D x H mm	620 x 3 x 760	720 x 3 x 760	620 x 3 x 760
Order ref.	H3-P01C.RE	H3-P01B.RE	H3-P01A.RE

RAL 7016 anthracite grey 😩	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm
Dimensions W x D x H mm	620 x 3 x 760	720 x 3 x 760	620 x 3 x 760
Order ref.	H3-P02C.RE	H3-P02B.RE	H3-P02A.RE

System shelf element

System shelf element for main base left



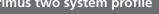
- System shelf made of 30 mm HPL-coated panel
- Suitable for main base left
- Integrated LED lighting
- Integrative Orga-panel
- Shelf element prepared for downward cable routing at the side
- Surface load 100kg
- Signal white decor
- ESD variant for EPA facilities

Note: Including system carrier 60mm, Orga-panel sold separately

Standard	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm
Dimensions W x D x H mm	1158 x 400 x 90	1358 x 400 x 90	1558 x 400 x 90
Order ref.	H2-2KC.ML	H2-2KB.ML	H2-2KA.ML

ESD 🙆	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm
Dimensions W x D x H mm	1158 x 400 x 90	1358 x 400 x 90	1558 x 400 x 90
Order ref.	H3-2KC.ML	H3-2KB.ML	H3-2KA.ML

primus two system profile

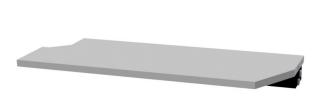


- For equipping with 480mm profile panel
- For mounting on the right-hand side





System shelf element for main base right



- System shelf made of 30 mm HPL-coated panel
- Suitable for main base left
- Integrated LED lighting
- Integrative Orga-panel
- Shelf element prepared for downward cable routing at the side
- Surface load 100kg
- Signal white decor
- ESD variant for EPA facilities

Note: Including system carrier 60mm, Orga-panel sold separately

Standard	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm	
Dimensions W x D x H mm	1158 x 400 x 90	1358 x 400 x 90	1558 x 400 x 90	
Order ref.	H2-2KC.MR	H2-2KB.MR	H2-2KA.MR	
	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm	
ESD 🙆	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm	
ESD 🙆 Dimensions W x D x H mm	Table width 1600 mm 1158 x 400 x 90	Table width 1800 mm 1358 x 400 x 90	Table width 2000 mm 1558 x 400 x 90	

primus two system profile

- For equipping with 480mm profile panel
- For mounting on the left-hand side



Standard	
Length mm	570
Order ref.	H5-KP570-1ST



Shows itself in a new light

An ergonomically designed workstation includes customised lighting. With primus two, your employees control the lighting individually in terms of intensity and colour temperature. Depending on the activity and time of day, primus two thus promotes concentration and ensures relaxed vision in natural light conditions. The lighting at the workstation is divided into several sections, which can be individually adapted as required – depending on which activities the user normally carries out in which area of the workstation. The intuitive elution two control unit allows precise adjustment of the lighting conditions at the touch screen. These can be saved for different user profiles. Once saved, each user can immediately access their preferred settings.

System lighting



System lighting base light



- Innovative LED lighting enables glare-free and homogeneous illumination of the work surface at all times
- Lighting concept comprising
 - Main light in main base
 - Board light under flex board left
 - Board light under flex board right
- Tilt angle of the board lights adjustable in the range of 0...25° for optimum table lighting or to avoid glare

Control panel function:

Local control for controlling all lighting elements

Control unit made of glass with touch functionality, integrated in the network panel

– Functions:

- ON / OFF
 - Brightness from 10...100%
- Colour temperature from 3000–5000K

>90

- Equipped as standard with LAN interface for remote control via the elution two software
- The individual light elements can be regulated separately in terms of brightness and colour temperature by means of an interface
- Technical data:
 - Overall light output: 5500lm
 - Power consumption: 70W
 - CRI value:

	Main light + flex light left + flex light right	Main light + flex light left	Main light + flex light right	Extension flex light left	Extension flex light right
Order ref.	H4-2M	H4-2M.L	H4-2M.R	H4-2N.L	H4-2N.R

System lighting

Orga-panel for main base right / left



Option: Small parts boxes K9-4B



- LED Orga light for mounting underneath a shelf element for main base right or left
- The LED light is operated via a touch unit integrated in the left н. cover cap
- Optional second control unit right available
- The light colour can be adjusted continuously from warm white (3000 K) to cold white (5000 K) via the touch control unit,
- CRI value = 95 (3000 K) н.
- Continuously dimmable from 0-100% н.
- The number of light segments depends on the panel width
- The light segments can be controlled individually and thus ensure н. perfectly adapted illumination
- н. Optional LAN interface available for remote control of the light via tablet
- Optional touch control unit available for additional operation of the LED light on the right-hand side
- Lockable drawer, can be integrated in a master-key system as an option
- Small parts boxes optionally available K9-4B
- . Optimum cable routing thanks to cable guide

Workstation solutions

Orga-panel Control unit left	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm
Dimensions W x D x H mm	926 x 400 x 40	1126 x 400 x 40	1326 x 400 x 40
Segments	2	2	3
suitable for	H2-2KC.MR / ML	H2-2KB.MR / ML	H2-2KA.MR / ML
Order ref.	H4-1F.A	H4-1E.A	H4-1D.A_B140

Orga-panel Control unit left & right	Table width 1600 mm	Table width 1800 mm	Table width 2000 mm
Dimensions W x D x H mm	926 x 400 x 40	1126 x 400 x 40	1326 x 400 x 40
Segments	2	2	3
suitable for	H2-2KC.MR / ML	H2-2KB.MR / ML	H2-2KA.MR / ML
Order ref.	H4-1F.A+RE	H4-1E.A+RE	H4-1D.A_B140+RE

Option	LAN interface for LED light
Order ref.	H4-1Y

System lighting



Status light



- Signal light
- Luminous RGB LED segments
- All-round security, visible to all
- 3 plexiglass elements in satin finish with black segmentation
- Diameter 90 mm, height 101 mm
- Different operating states can be indicated
- RGB version with integrated power supply and LED
- Mounted on main base
- Mounted on primus two system profile
- Other colour combinations available on request
- Tamper-proof housing construction

Version					
230 volts	All red	All green	Red, red, green	Red, yellow, green	Red, blue, green
Order ref.	01-94.T230-RRR	01-94.T230-GGG	01-94.T230-GRR	01-94.T230-GYR	01-94.T230-GBR

System electronics switch-on panel, 1-phase



- Central switch-on and fuse unit for main base
- Residual current circuit breaker and line circuit breaker installed behind flap
- Flap with magnetic holder and push-to-open functionality
- Integrated live wire indicator light
- Switch-on panel always installed at the top
- Prepared for the installation of the local control unit for base light

- Standard equipment:
 - Illuminated green on-button
 - Illuminated red off-button
 - 1 live wire indicator light
- Dimensions:
 - Width: 274 mm
 - Height: 180 mm

Features:

- Residual current circuit breaker 25A
- Line circuit breaker 16A type B
- Emergency stop

Front panel colour: RAL7015 / conductive coated

Residual current circuit breaker	30mA type A	30mA type B
Order ref.	H6-0A1A16B00.2	H6-0A1B16B00.2



System electronics switch-on panel, 3-phase



- Central switch-on and fuse unit for main base
- Residual current circuit breaker and line circuit breaker installed behind flap
- Flap with magnetic holder and push-to-open functionality
- Integrated live wire indicator lights
- Switch-on panel always installed at the top
- Prepared for the installation of the local control unit for base light

- Standard equipment:
 - Illuminated green on-button
 - Illuminated red off-button
 - 3 live wire indicator lights
- Dimensions:
 - Width: 274 mm
 - Height: 180 mm
- Features:
 - Residual current circuit breaker 25A
 - Line circuit breaker 16A type B
 - Emergency stop

Front panel colour: RAL7015 / conductive coated

Residual current circuit breaker	30mA type A	30mA type B
Order ref.	H6-0A3A16B00.2	H6-0A3B16B00.2

Control panel



- 10.1" touch display
- Resolution 1280 x 800 pixels
- Chemically hardened and anti-reflective front glass
- Invisible attachment mechanism with quick-turn function
- HDMI connection

	10" display
Dimensions W x D x H mm	274 x 150 x 180
Order ref.	H6-1D

Base control



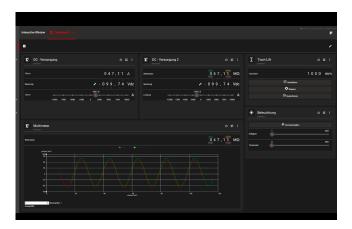
Note: The base control is mounted on the rear of the control panel.

- Ultra-compact single board computer with high performance
- 1.5GHz Quad-Core processor
- 4 GB RAM
- USB / LAN interfaces
- HDMI connection

	Computer system
Dimensions W x D x H mm	163 x 128 x 65
Order ref.	H6-1B



elution two lab



The elution two lab contains the following modules and features:

- Interactive window module
- Flow runner module
- Flow editor module
- Dashboard module
- MQTT client interface

- Platform-independent software with numerous applications
- Browser-based front-end with responsive design
- Multiple operation function for computer, smartphone and tablet
- Open interface technology for commercially available measuring and supply devices
- Dashboarding for individual measuring and inspection tasks
- Comprehensive assistance function
- Data storage and logging

Article	Order ref.
elution two lab licence package	N4-1C
Analysis module	N4-2E
Report module	N4-2F
Approve feature	N4-3A.1
Error handling feature	N4-3A.4
Stop and go feature	N4-3A.7
Variables feature	N4-3B.1
Parallel flow feature	N4-3B.2
Exchange data feature	N4-3B.3
Order connector interface	N4-3C.1
I/O interface	N4-3C.2
OPC UA client interface	N4-3C.3
OPC UA Server interface	N4-3C.4
Serial interface	N4-3C.6
Vision interface	N4-3C.7

Power unit basic



- Multifunctional device with
 - 2x DC supply
 - 1x digital multimeter
- 4.3 " display for direct display of actual and status values
- DC supplies with longitudinal control
- Dual multimeter with 5/4 digits with simultaneous current/voltage measurement
- Illuminated 4mm safety sockets with situational animation in 4-square mode

	Power unit basic					
Dimensions W x D x H mm	274 x 196 x 128.5					
Order ref.	H6-1P.B					
■ Supply 1+2	Output voltage	048 V	Setting resolution 1mV	Ripple 100µV RMS		
	Output current	010A	Setting resolution 1mA	Ripple 200µA RMS		
	Output power		N / auto-ranging operation			
	Regulation time		load jump 0-100%			
	Protection		uit-proof / resistant to externa	l voltage		
	Precision	0.15%		5		
 Digital multimeter 1 	Voltage measurement	4 40 400) 1000 V	DC AC 40500Hz		
	5		0mA, 4A, 20A	DC AC 40500Hz		
	Power measurement		power, real power			
	Resistance measuremer	nt 400, 4k, 4	0k, 400k 4M, 40MOhm, dioc	de measurement		
	Frequency measuremer	t 50kHz				
	Temperature measurem	ent	-100250°C			
	Basic precision	0.01%				
Other data:	Chemically hardened and anti-reflective front glass					
	Interface	LAN interf	ace			
	Installation	Invisible at	ttachment mechanism with q	uick-turn function		
	Supply	Nominal v	oltage 230V +/- 10% / 49-61	Hz		

Note: The power unit can also be integrated directly into a primus two cockpit 3HU.

The following software is absolutely necessary for the fault-free use of the power unit basic and power unit high end:

elution two single device (N4-1J)

For more information, please contact your specialist consultant or visit https://www.elabo.de/fachberater



Power unit high end



- Multifunctional device with
 - 3x DC supply
 - 2x digital multimeter
 - 1x frequency generator with counter
- 4.3" display for direct display of actual and status values
- DC supplies with longitudinal control
- Dual multimeter with 5/4 digits with simultaneous current/voltage measurement
- High-precision frequency generator
- Illuminated 4mm safety sockets with situational animation in

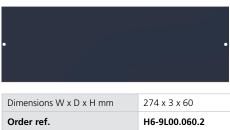
4-square mode

Dimensions W x D x H mm	Power unit high end 274 x 196 x 128.5						
Order ref. H6-1P.H							
Order ref.	H6-1P.H						
■ Supply 1-3	Output voltage	048 V	Setting resolution 1mV	Ripple 100µV RMS			
	Output current	010A	Setting resolution 1mA	Ripple 200µA RMS			
	Output power		/ auto-ranging operation				
	Regulation time						
	Protection						
	Precision	0.15%					
		0.1570					
Digital multimeter 1+2	Voltage measurement	4, 40, 400,	1000 V	DC AC 40500Hz			
	Current measurement	40mA, 400	mA, 4A, 20A	DC AC 40500Hz			
	Power measurement	apparent p	ower, real power				
	Resistance measuremer	Resistance measurement 400, 4k, 40k, 40k 4M, 40MOhm, diode measurement					
	Frequency measuremen	it 50kHz					
	Temperature measurem	ent	-100250°C				
	Basic precision	0.01%					
Frequency generator	Signal shapes	Sine	10mHz40MHz				
, , , ,	5		Triangle 10mHz20MHz				
			Saw blade + 10mHz20M	1Hz			
			Saw blade - 10mHz20M	Hz			
			Rectangular 10mHz20M	Hz			
	Arbitrary functionality						
	Modulations	AM, FM, P\	NM, SWEEP AM Offset, Swe	ep, ext in 05V			
	Output	30Vss					
	Precision	50ppm					
Frequency counter	Range	25MHz / 25	50MHz with prescaler				
• Other data:	Chemically hardened ar	nd anti-reflec	tive front glass				
	Interface	LAN interfa	се				
	Installation	Invisible att	achment mechanism with qu	uick-turn function			
	Supply		ltage 230V +/- 10% / 49-61				

Single subrack	
•	 Subrack for fitting insert panels or devices in 3HU format 3HU / 1 x 42HP
	Single
Dimensions W x D x H mm	274 x 196 x 150
Order ref.	H6-9T00.150.2

Double subrack Subrack for fitting insert panels or devices in 3HU format HU / 2 x 42HP HU / 2 x 42HP Double Double Double Double Dimensions W x D x H mm 274 x 196 x 300 Order ref. H6-9T00.300.2

Blank panel



Dimensions W x D x H mm	274 x 3 x 60	274 x 3 x 90	274 x 3 x 111	274 x 3 x 120
Order ref.	H6-9L00.060.2	H6-9L00.090.2	H6-9L00.111.2	H6-9L00.120.2



Connection panel							
	📀 🛿 · 📲		🎯 🛿 ·	■ 1:	x multir	to socket nedia socket one installation	frame
Dimensions W x D x H mm	274 x 100 x 90		27	74 x 100 x	111		
Drder ref.	H6-2A01.090.2		H	I6-2A01.11	1.2		
Connection panel	_			3	x Schuk	o socket	
						one installation	frame
			2-	74 x 100 x	111		
Dimensions W x D x H mm	274 x 100 x 90		27	74 X 100 X			
	H6-2A00.090.2			16-2A00.11			
Order ref.	H6-2A00.090.2			16-2A00.11 ■ S	1.2 uitable ddition	for Keystone m al insert modul	nounting frame es available on
Order ref. Keystone modules	H6-2A00.090.2	B		16-2A00.11	1.2 uitable ddition		
Order ref. Keystone modules DMI RJ Module type	H6-2A00.090.2	B		16-2A00.11	1.2 uitable ddition		
Order ref. Keystone modules	H6-2A00.090.2	B		16-2A00.11	1.2 uitable ddition		
Order ref. Keystone modules	H6-2A00.090.2	B		16-2A00.11	1.2 uitable ddition st		
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Order ref. Keystone modules DMI RJ Module type Order ref. Module type Order ref.	H6-2A00.090.2		R	I6-2A00.11 ■ Si ■ A reque	uitable ddition st	al insert modul	
	H6-2A00.090.2	ocket USB 3.	H	I6-2A00.11 ■ Si ■ A reque	uitable ddition st	al insert modul	es available on et - USB-CTM socket
Order ref. Keystone modules DMI Module type Order ref. Module type Order ref.	H6-2A00.090.2 H6-2A00.090.2 H0 US HDMI 01-9K.HDMI-01 RJ45 Cat 6 01-9K.RJ45C6-01 USB 2.0 - A-socket > B-soc 01-9K.USB2.0-01	ocket USB 3. 01-9K.	RJ 0 - A-socket > A- USB3.0-01	■ Si ■ A reque	1.2 uitable ddition st UL C6A-01	al insert modul USB-CTM socke 01-9K.USBC-01	es available on et - USB-CTM socket 1
Order ref. Keystone modules United States Nodule type Order ref. Module type Order ref. Module type Order ref. Module type Order ref.	H6-2A00.090.2 H6-2A00.090.2 H0 US HDMI 01-9K.HDMI-01 RJ45 Cat 6 01-9K.RJ45C6-01 USB 2.0 - A-socket > B-soc 01-9K.USB2.0-01	ocket USB 3.	Hr RJ 0 - A-socket > A-	IG-2A00.11	1.2 uitable ddition st UL C6A-01	al insert modul USB-CTM socke 01-9K.USBC-01	es available on et - USB-CTM socket

Connecting cables 3m

Connection cable type	Patch cable	USB connection cable	USB connection cable	USB connection cable	HDMI cable rotatable
	S/FTP Cat.6	2.0 TYPE AA	3.0 TYPE AA	3.0 TYPE AC	2x180°
Order ref.	01-9T.C6A-3M-GR	01-9U.2.0-3M-AA	01-9U.3.0-3M-AA	01-9U.3.X-3M-AC	01-9V.DREH-3M

System accessories

System accessories energy chain



- Suitable for primus two
- Can be opened in outer radius with film hinge
- Chain length 1000 mm
- Connection element with integrated strain relief
- Dirt-repellent outer contour

Version	Cable tray mounted on runner for floor outlet	Cable tray mounted on runner for floor outlet					
Order ref.	Н9-0Е	Н9-0Е					
Version	Cable tray mounted on cable tray for row installation						
Order ref.	H9-0E.X01						
Version	Cable tray mounted on duct for wall attachment						
Order ref.	H9-0E.X02						
Version	For ceiling mounting max. length 1800mm mounted upper edge profile on ceiling – left-hand side						
Order ref.	H9-0E.X03-LI	H9-0E.X03-RE					

Manual height adjustment switch



- Manual switch for Syncontrol control
- Functions:
 - 4-fold memory for saving up to 4 heights
 - UP / DOWN
 - Digital display of table height

Dimensions W x D mm	274 x 196 x 300
Order ref.	K9-0M.ECL_01

Socket set



- Socket set comprising
- 2 socket holders for the cable tray
- 2 socket strips 3-fold Schuko
- 1 connection cable Schuko 3 m
- 1 connecting cable 0.5 m

Dimensions W x D mm	274 x 3 x 90
Order ref.	81-2X Z01

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Workstation solutions

Trim panel



Trim panel



- For covering the standard cable duct at the side
- Made of sheet steel
- Powder-coated in anthracite grey

Order ref.	H9-0A	H9-0A.EC
Version	For primus two workstations	For primus two height-adjustable workstations

Bridging duct



- primus two bridging duct: for connecting two primus two cable trays with table row set-up Made of sheet steel
- Powder-coated in anthracite grey
- Wooden top panel
- Including assembly material

Dimensions W x D mm	274 x 100 x 90
Order ref.	Н9-0В



ELABO switchboard: +49 (0) 79 51 / 307 – 0 Or send your inquiry by e-mail to: info@elabo.de

www.elabo.de

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