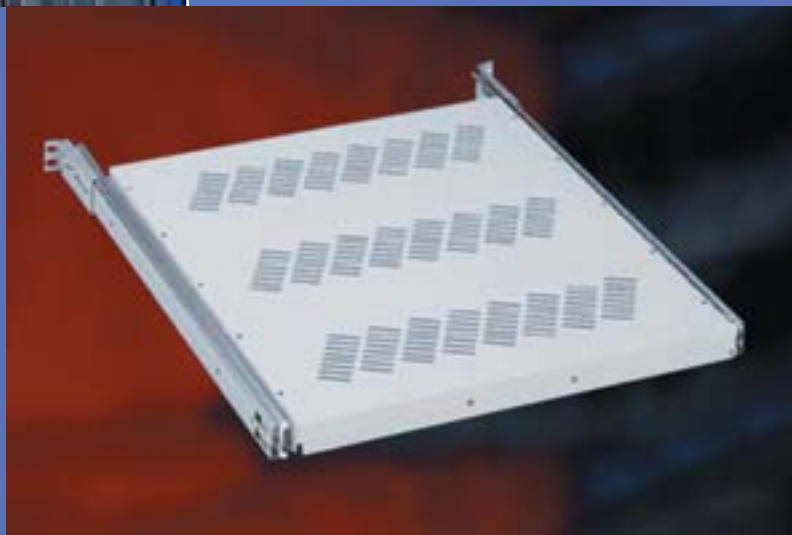


System Accessories

6.2 to 6.28



Accessory Range

19" Shelf

Products	6.3
Handle	6.7
Cable Management Shelf	6.8

19" Drawers

Drawer	6.9
Shelf	6.9
Keyboard Drawer	6.12
Chassis Rail	6.14
Blanking Panel, Front Panel	6.16
Document Holder	6.19
Telescopic Slide	6.20

Mounting Material

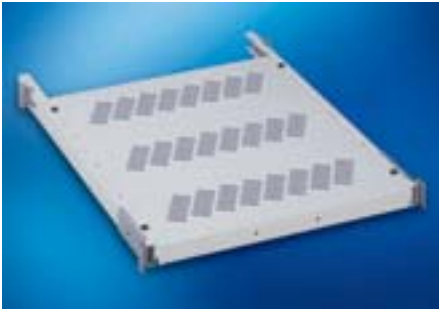
Overview	6.23
Mounting Kit	6.25
FP Mounting Kit	6.27
Spring Nut, Caged Nut	6.28
Screws	6.29



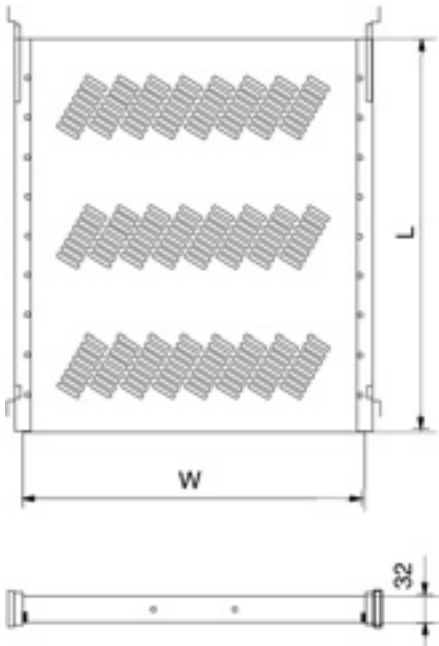
A 19" shelf range for four rack and enclosure ranges: **Miracel, Smaract, DoubleProRack, ConAct.**

■ High cost effectiveness with:

- Universal installation option
- Fast installation using adjusting knobs
- Future-oriented construction: Cost-effective adjustment to new requirements using extension boards
- Same board size with full pull-out, part pull-out and fixed installation



MEC00451



MEC20018

19" Shelf Fixed

- With perforation to optimise air supply

Material / Finish

Sheet steel 1.0 mm, zinc-plated, powder-coated texture

Colour

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .8:
RAL 7021 dark-grey

Load rating

500 N static per item

Supply schedule

2 mounting rails, incl. mounting bracket
1 shelf board
1 extension board (from L = 600)
Mounting material

How supplied

Flat-packed kit

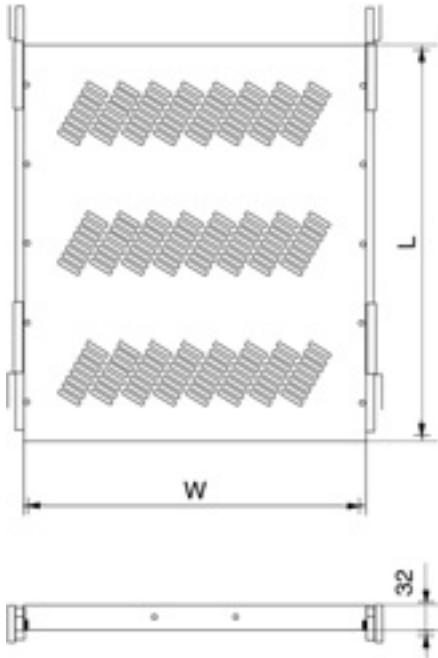
W	H	D	HU	d	W x L	For rack type	Order no.	UP
19"		600	365	430 x 300	Miracel/Smaract LAN	01.102.001.1	1 unit	
19"		600	440	430 x 300	Miracel/Smaract 19"	01.102.002.1	1 unit	
19"		800	565	430 x 500	Miracel/Smaract LAN	01.102.003.1	1 unit	
19"		800	565	430 x 500	Miracel/Smaract LAN	01.102.003.8	1 unit	
19"		800	640	430 x 600	Miracel/Smaract 19"	01.102.004.1	1 unit	
19"		800	640	430 x 600	Miracel/Smaract 19"	01.102.004.8	1 unit	
19"		900	665	430 x 600	Miracel/Smaract LAN	01.102.004.1	1 unit	
19"		900	665	430 x 600	Miracel/Smaract LAN	01.102.004.8	1 unit	
19"		900	740	430 X 600	Miracel/Smaract 19" Server	01.102.005.1	1 unit	
19"		900	740	430 X 600	Miracel/Smaract 19" Server	01.102.005.8	1 unit	
19"		1000	740	430 x 600	Miracel 19" Server	01.102.005.1	1 unit	
19"		1000	740	430 x 600	Miracel 19" Server	01.102.005.8	1 unit	
600		600	530	515 x 500	Miracel CW 535	01.102.200.1	1 unit	
700		600	530	615 x 500	Miracel CW 635	01.102.201.1	1 unit	
800		600	530	715 x 500	Miracel CW 735	01.102.202.1	1 unit	
600		800	730	515 x 700	Miracel CW 535	01.102.208.1	1 unit	
700		800	730	615 x 700	Miracel CW 635	01.102.209.1	1 unit	
800		800	730	715 x 700	Miracel CW 735	01.102.210.1	1 unit	
600		900	830	515 x 800	Miracel CW 535	01.102.212.1	1 unit	
800		900	830	715 x 800	Miracel CW 735	01.102.214.1	1 unit	
600		600	535	515 x 500	Smaract CW 535	01.102.252.1	1 unit	
600		800	735	515 x 700	Smaract CW 535	01.102.254.1	1 unit	
600		900	835	515 x 800	Smaract CW 535	01.102.255.1	1 unit	
19"		600	435	430 x 300	DoubleProRack with door	01.102.002.1	1 unit	
19"		800	635	430 x 600	DoubleProRack with door	01.102.004.1	1 unit	
19"		800	635	430 x 600	DoubleProRack with door	01.102.004.8	1 unit	
19"		500	460	430 x 300	DoubleProRack, no door	01.102.002.1	1 unit	
19"		600	560	430 x 500	DoubleProRack, no door	01.102.003.1	1 unit	
19"		600	560	430 x 500	DoubleProRack, no door	01.102.003.8	1 unit	
19"		700	660	430 x 600	DoubleProRack, no door	01.102.004.1	1 unit	
19"		700	660	430 x 600	DoubleProRack, no door	01.102.004.8	1 unit	
19"		500	285	430 x 200	ConAct	01.102.000.1	1 unit	
19"		600	385	430 x 300	ConAct	01.102.001.1	1 unit	

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width
Conversion: 1 mm = 0.03937 inch

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight
 = Express item
1 kg = 2.2046 pound



MEC00452



MEC20019

19" Shelf Part pull-out

- With perforation to optimise air supply
- Locking in pulled-out position (friction lock); quick and easy conversion from form lock to friction lock with stop spring (see page 6.20)
- Quick separation mechanism for removing and connecting the shelf board without tools

- **Supply schedule**
 - 1 pair of telescopic slides
 - 1 shelf board
 - 1 extension board (from L = 600)
 - Mounting material

- **How supplied**
Flat-packed kit

- **Material / Finish**
Sheet steel 1.0 mm, zinc-plated, powder-coated texture

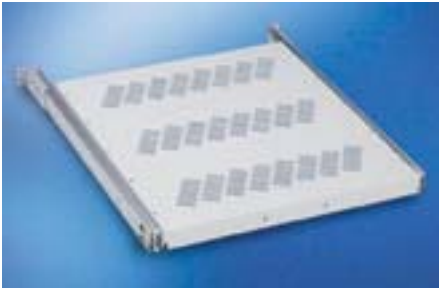
- **Colour**
Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .8:
RAL 7021 dark-grey

- **Load rating**
500 N static per item

W	H	D	HU	d	W x L	For rack type	Order no.	UP
19"	600		365	430 x 300	Miracel/Smaract LAN	01.102.010.1	1 unit	
19"	600		440	430 x 300	Miracel/Smaract 19"	01.102.010.1	1 unit	
19"	800		565	430 x 500	Miracel/Smaract LAN	01.102.011.1	1 unit	
19"	800		565	430 x 500	Miracel/Smaract LAN	01.102.011.8	1 unit	
19"	800		640	430 x 500	Miracel/Smaract 19"	01.102.011.1	1 unit	
19"	800		640	430 x 500	Miracel/Smaract 19"	01.102.011.8	1 unit	
19"	900		665	430 x 500	Miracel/Smaract LAN	01.102.011.1	1 unit	
19"	900		665	430 x 500	Miracel/Smaract LAN	01.102.011.8	1 unit	
19"	900		740	430 x 600	Miracel/Smaract 19" Server	01.102.012.1	1 unit	
19"	900		740	430 x 600	Miracel/Smaract 19" Server	01.102.012.8	1 unit	
19"	1000		740	430 x 600	Miracel 19" Server	01.102.012.1	1 unit	
19"	1000		740	430 x 600	Miracel 19" Server	01.102.012.8	1 unit	
600	600		530	515 x 500	Miracel CW 535	01.102.170.1	1 unit	
700	600		530	615 x 500	Miracel CW 635	01.102.171.1	1 unit	
800	600		530	715 x 500	Miracel CW 735	01.102.172.1	1 unit	
600	800/900		730	515 x 600	Miracel CW 535	01.102.178.1	1 unit	
700	800/900		730	615 x 600	Miracel CW 635	01.102.179.1	1 unit	
800	800/900		730	715 x 600	Miracel CW 735	01.102.180.1	1 unit	
19"	600		435	430 x 300	DoubleProRack, with door	01.102.010.1	1 unit	
19"	800		635	430 x 500	DoubleProRack, with door	01.102.011.1	1 unit	
19"	800		635	430 x 500	DoubleProRack, with door	01.102.011.8	1 unit	
19"	500		460	430 x 300	DoubleProRack, no door	01.102.010.1	1 unit	
19"	600		560	430 x 500	DoubleProRack, no door	01.102.011.1	1 unit	
19"	600		560	430 x 500	DoubleProRack, no door	01.102.011.8	1 unit	
19"	700		660	430 x 500	DoubleProRack, no door	01.102.011.1	1 unit	
19"	700		660	430 x 500	DoubleProRack, no door	01.102.011.8	1 unit	
19"	600		385	430 x 300	ConAct	01.102.010.1	1 unit	

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width
Conversion: 1 mm = 0.03937 inch

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight
 = Express item
1 kg = 2.2046 pound



MEC00462

19" Shelf Full pull-out

- With perforation to optimise air supply
- Locking in pulled-out position (friction lock): quick and easy conversion with stop spring (see page 6.20)
- Quick separation mechanism for removing and connecting the shelf board without tools

Material / Finish

Sheet steel 1.0 mm, zinc-plated, powder-coated texture

Colour

RAL 7035 light-grey

Load rating

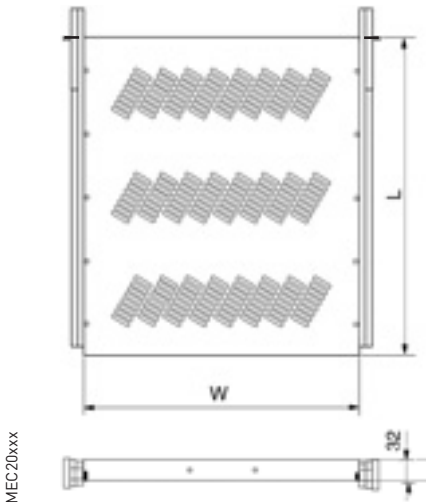
500 N static per item

Supply schedule

1 pair of telescopic slides
1 shelf board
1 extension board (from L = 600)
Mounting material

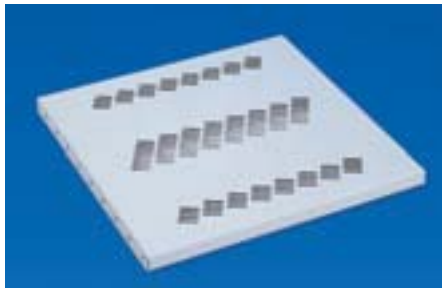
How supplied

Flat-packed kit



MEC20xxx

W	H	D	HU	d	WxL	For rack type	Order no.	UP
19"	600	365			430 x 300	Miracel/Smaract LAN	01.102.160.1	1 unit
19"	600	440			430 x 300	Miracel/Smaract 19"	01.102.160.1	1 unit
19"	800	565			430 x 500	Miracel/Smaract LAN	01.102.161.1	1 unit
19"	800	640			430 x 500	Miracel/Smaract 19"	01.102.161.1	1 unit
19"	900	665			430 x 500	Miracel/Smaract LAN	01.102.161.1	1 unit
19"	900	740			430 x 600	Miracel/Smaract 19" Server	01.102.162.1	1 unit
19"	1000	740			430 x 600	Miracel 19" Server	01.102.162.1	1 unit



MEC00120

19" Heavy-Duty Shelf Fixed

- Surface area with perforation
- Use as server or battery bottom cover

Material / Finish

Sheet steel 1.5 mm, zinc-plated, powder-coated texture

Colour

Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .8:
RAL 7021 dark-grey

Load rating

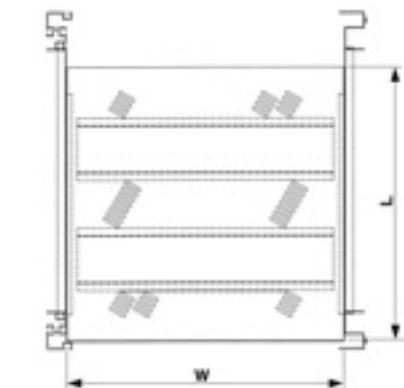
1000 N static for CW installation
1500 N static for 19" installation

Supply schedule

1 shelf, fixed, screwable
2 mounting braces
Mounting material

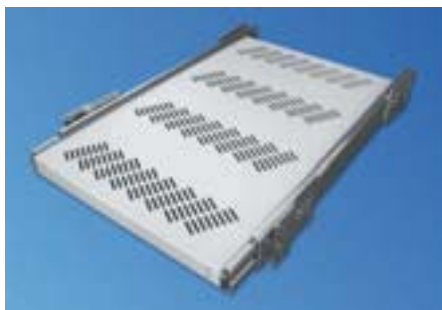
How supplied

Flat-packed kit

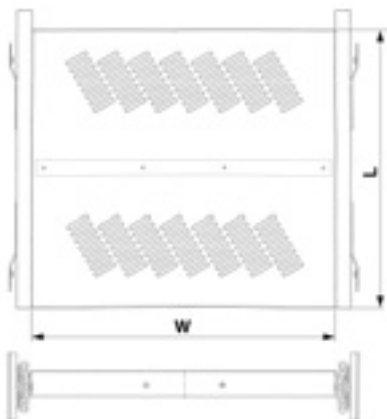


MEC20117

W	H	D	HU	d	WxL	For rack type	Order no.	UP
19"	800	565			467 x 460	Miracel/Smaract LAN	01.131.473.1	1 unit
19"	800	565			467 x 460	Miracel/Smaract LAN	01.131.473.8	1 unit
19"	800	640			467 x 460	Miracel/Smaract 19"	01.131.475.1	1 unit
19"	900	665			467 x 560	Miracel/Smaract LAN	01.131.476.1	1 unit
19"	900	740			467 x 560	Miracel/Smaract 19" Server	01.131.474.1	1 unit
19"	900	740			467 x 560	Miracel/Smaract 19" Server	01.131.474.8	1 unit
19"	1000	740			467 x 560	Miracel 19" Server	01.131.474.1	1 unit
19"	1000	740			467 x 560	Miracel 19" Server	01.131.474.8	1 unit
600	800	730			534 x 536	Miracel CW 535	01.131.477.1	1 unit
800	800	730			734 x 536	Miracel CW 735	01.131.479.1	1 unit
600	900	830			534 x 536	Miracel CW 535	01.131.481.1	1 unit
800	900	830			734 x 536	Miracel CW 735	01.131.483.1	1 unit



MEC20022



MEC20113

19" Heavy-Duty Shelf Full pull-out

- With perforation to optimise air supply
- Locking in pushed-in and fully pulled out position
- Easy mounting with patented quick mounting system
- Use as server or battery bottom cover

Material / Finish
Sheet steel, 1.5 mm, powder-coated texture

Colour
Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .8:
RAL 7021 dark-grey

Load rating
1200 N static

Supply schedule
1 pair of telescopic slides
1 shelf board
Mounting material

How supplied
Flat-packed kit

W	H	D	HU	d	WxL	For rack type	Order no.	UP
19"	800	565	412 x 560		Miracel/Smaract LAN	01.102.031.1	1 unit	
19"	800	565	412 x 560		Miracel/Smaract LAN	01.102.031.8	1 unit	
19"	800	640	412 x 560		Miracel/Smaract 19"	01.102.031.1	1 unit	
19"	800	640	412 x 560		Miracel/Smaract 19"	01.102.031.8	1 unit	
19"	900	665	412 x 660		Miracel/Smaract LAN	01.102.032.1	1 unit	
19"	900	665	412 x 660		Miracel/Smaract LAN	01.102.032.8	1 unit	
19"	900	740	412 x 660		Miracel/Smaract 19" Server	01.102.032.1	1 unit	
19"	900	740	412 x 660		Miracel/Smaract 19" Server	01.102.032.8	1 unit	
19"	1000	740	412 x 660		Miracel 19" Server	01.102.032.1	1 unit	
19"	1000	740	412 x 660		Miracel 19" Server	01.102.032.8	1 unit	
600	800	730	478 x 560		Miracel LW 535	01.102.034.1	1 unit	
800	800	730	678 x 560		Miracel CW 735	01.102.037.1	1 unit	
600	900	830	478 x 660		Miracel CW 535	01.102.035.1	1 unit	
800	900	830	678 x 660		Miracel CW 735	01.102.038.1	1 unit	
600	800	735	478 x 560		Smaract CW 535	01.102.034.1	1 Stk	
600	900	835	478 x 660		Smaract CW 535	01.102.035.1	1 Stk	



MEC20138

Handle

- Suitable for shelves and heavy-duty shelves
- With internal thread, M5

Material

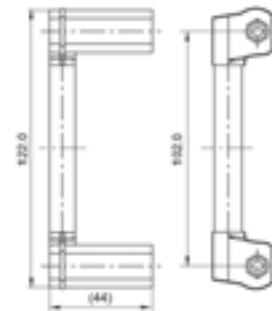
Die-cast aluminium consoles
Handle extrusions of extruded aluminium
Caps of ABS UL 94 HB

Finish

Handle, powder-coated, grey-blue, RAL 5008 / Cap, light-grey, RAL 7035

Supply schedule

2 handles



MEC20111

W	H	D	HU	d	W x L	For rack type	Order no.	UP
							00.050.503.1	1 set



MEC20154

Cable Cantilever Girder

- Swing-out from the rear, therefore free access to the rear side (only 3-piece)
- For easy mounting in rack/on the shelf; quick connecting to and disconnecting from shelf or rack with a spring clip
- Guarantees defined and kink-free cable management
- Minimum space requirement behind the pushed-in shelves, 40 mm

Material / Finish

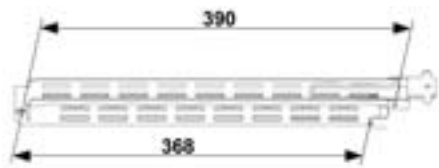
Sheet steel, 1.5 mm, zinc-plated

Supply schedule

1 cable cantilever girder
Mounting material

How supplied

Flat-packed kit

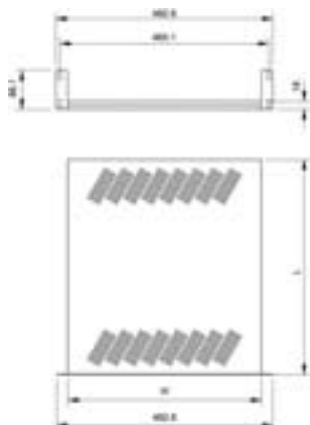


MEC88005

W	H	D	HU	d	W x L	Type	Order no.	UP
						2-piece	05.040.096.0	1 unit



MIR00373



MIR00375

19" Shelf, 2 HU Fixed

- For installation in racks with fixed 19" installation on the front
- Quick and easy mounting on 19" extrusions
- Also for swing frame in the 19" rack and 19" enclosure

Finish / Colour
Powder-coated texture, RAL 7035 light-grey

Material
Sheet steel, 1.5 mm

Load rating
200 N static

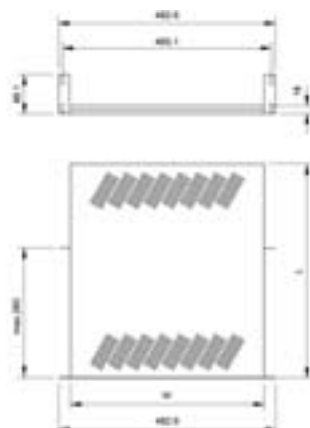
Supply schedule
1 shelf, fixed
Mounting material

How supplied
Flat-packed kit

W	H	D	W x L	For rack type	Order no.	UP
19"	88.1	600/800/900/1000	442 x 280	Miracel/Smaract	01.113.736.1	1 unit
19"	88.1	600/800/900/1000	442 x 380	Miracel/Smaract	01.113.737.1	1 unit
19"	88.1	500/600/800	442 x 280	DoubleProRack	01.113.736.1	1 unit
19"	88.1	500/600/800	442 x 380	DoubleProRack	01.113.737.1	1 unit
19"	88.1	400/500/600	442 x 280	ConAct	01.113.736.1	1 unit
19"	88.1	500/600	442 x 380	ConAct	01.113.737.1	1 unit



MIR00102



MIR00103

19" Shelf, 2 HU Adjustable

- For installation in racks with adjustable 19" installation on the front
- Quick and easy mounting on 19" extrusions
- Also for swing frame in the 19" rack and 19" enclosure
- Adjustable in increments of 25 mm in the depth

Material / Finish
Sheet steel 1.5 mm, powder-coated texture

Colour
RAL 7035 light-grey

Load rating
200 N static

How supplied
Flat-packed kit

W	H	D	W x L	For rack type	Order no.	UP
19"	88.1	600/800/900/1000	442 x 280	Miracel/Smaract	01.113.409.1	1 unit
19"	88.1	600/800/900/1000	442 x 380	Miracel/Smaract	01.113.410.1	1 unit
19"	88.1	600/800/900/1000	442 x 480	Miracel/Smaract	01.113.411.1	1 unit
19"	88.1	500/600/800	442 x 280	DoubleProRack	01.113.409.1	1 unit
19"	88.1	500/600/800	442 x 380	DoubleProRack	01.113.410.1	1 unit
19"	88.1	600/800	442 x 480	DoubleProRack	01.113.411.1	1 unit
19"	88.1	400/500/600	442 x 280	ConAct	01.113.409.1	1 unit
19"	88.1	500/600	442 x 380	ConAct	01.113.410.1	1 unit
19"	88.1	600	442 x 480	ConAct	01.113.411.1	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound



SCH00058



SCH00054

19" Drawer Installation on the front

- For installation on the front 19" extrusions
- For storing service documents
- Quick and easy mounting

Material / Finish
Drawer, sheet steel 1.0 mm, powder-coated texture
Telescopic slides, sendzimir zinc-coated

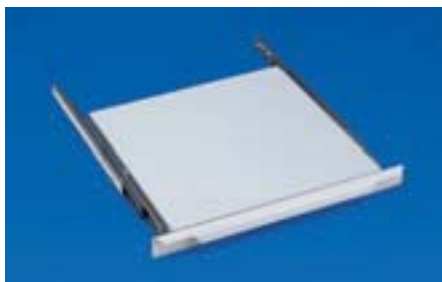
Colour
Final digit of order number .1:
RAL 7035 light-grey
Final digit of order number .8:
RAL 7021 dark-grey

Load rating
150 N static

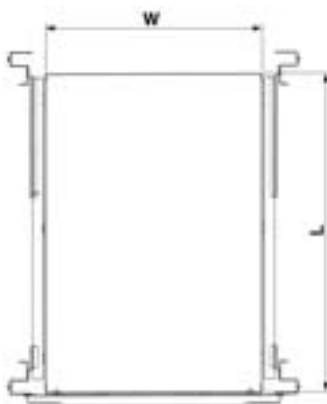
Supply schedule
1 19" drawer with lock, including key
1 pair of telescopic slides
Mounting material

How supplied
Preassembled

W	H	D	HU	For rack type	Order no.	UP
19"	43.6	600-1000	1	Miracel/Smaract/DoubleProRack/ConAct	01.113.926.1	1 unit
19"	88.1	600-1000	2	Miracel/Smaract/DoubleProRack/ConAct	01.113.927.1	1 unit
19"	88.1	600-1000	2	Miracel/Smaract/DoubleProRack/ConAct	01.113.927.8	1 unit
19"	132.5	600-1000	3	Miracel/Smaract/DoubleProRack/ConAct	01.113.928.1	1 unit



MEC00118



MEC20118

19" Shelf, 1 HU Pull-out

- With handle
- Can also be used as writing board

Material / Finish
Shelf, sheet steel, 1.0 mm
Telescopic slide, cold rolled steel

Finish / Colour
Powder-coated texture
RAL 7035 light-grey

Load rating
200 N static

Supply schedule
1 shelf
1 pair of telescopic slides
Mounting material

How supplied
Preassembled

W	H	D	HU	d	W x L	For rack type	Order no.	UP
19"	43.6	600	1	365	403 x 400	Miracel/Smaract LAN	02.045.149.1	1 unit
19"	43.6	600	1	440	403 x 400	Miracel/Smaract 19"	02.045.149.1	1 unit
19"	43.6	800	1	565	403 x 600	Miracel/Smaract LAN	02.045.147.1	1 unit
19"	43.6	800	1	640	403 x 600	Miracel/Smaract 19"	02.045.147.1	1 unit
19"	43.6	900	1	665	403 x 600	Miracel/Smaract LAN	02.045.147.1	1 unit
19"	43.6	900	1	740	403 x 600	Miracel/Smaract 19" Server	02.045.147.1	1 unit
19"	43.6	1000	1	740	403 x 600	Miracel 19" Server	02.045.147.1	1 unit
19"	43.6	600	1	435	403 x 400	DoubleProRack with door	02.045.149.1	1 unit
19"	43.6	800	1	635	403 x 600	DoubleProRack with door	02.045.147.1	1 unit



SCH00057



SCH00053

19" Drawer with Lock Mounting on 19" installation, front and rear

- For mounting in racks with fixed 19" installation on the front and rear
- Full pull-out

Material / Finish
Drawer, sheet steel 1.0 mm, powder-coated texture
Telescopic slides, cold rolled steel, sendzimir zinc-coated

Colour
Drawer, RAL7035 light-grey

Load rating
1 HU - 200 N static
2 HU - 400 N static
3 HU - 400 N static
4 HU - 400 N static

Supply schedule
1 19" drawer with lock, including key
1 pair of telescopic slides
Mounting hardware

How supplied
Preassembled

W	H	D	HU	d	L	For rack type	Order no.	UP
19"	43.6	600	1	365	400	Miracel/Smaract LAN	02.045.151.1	1 unit
19"	43.6	600	1	440	400	Miracel/Smaract 19"	02.045.151.1	1 unit
19"	87.1	600	2	440	400	Miracel/Smaract 19"	02.045.152.1	1 unit
19"	131.5	600	3	440	400	Miracel/Smaract 19"	02.045.153.1	1 unit
19"	176.0	600	4	440	400	Miracel/Smaract 19"	02.045.154.1	1 unit
19"	43.6	800	1	565	400	Miracel/Smaract LAN	02.045.151.1	1 unit
19"	87.1	800	2	565	400	Miracel/Smaract LAN	02.045.152.1	1 unit
19"	131.5	800	3	565	400	Miracel/Smaract LAN	02.045.153.1	1 unit
19"	176.0	800	4	565	400	Miracel/Smaract LAN	02.045.154.1	1 unit
19"	43.6	800	1	640	600	Miracel/Smaract 19"	02.045.161.1	1 unit
19"	43.6	900	1	665	600	Miracel/Smaract LAN	02.045.161.1	1 unit
19"	87.1	900	2	665	600	Miracel/Smaract LAN	02.045.162.1	1 unit
19"	131.5	900	3	665	600	Miracel/Smaract LAN	02.045.163.1	1 unit
19"	176.0	900	4	665	600	Miracel/Smaract LAN	02.045.164.1	1 unit
19"	43.6	900	1	740	600	Miracel/Smaract 19" Server	02.045.161.1	1 unit
19"	87.1	900	2	740	600	Miracel/Smaract 19" Server	02.045.162.1	1 unit
19"	131.5	900	3	740	600	Miracel/Smaract 19" Server	02.045.163.1	1 unit
19"	176.0	900	4	740	600	Miracel/Smaract 19" Server	02.045.164.1	1 unit
19"	43.6	1000	1	740	600	Miracel/Smaract 19" Server	02.045.161.1	1 unit
19"	87.1	1000	2	740	600	Miracel/Smaract 19" Server	02.045.162.1	1 unit
19"	131.5	1000	3	740	600	Miracel/Smaract 19" Server	02.045.163.1	1 unit
19"	176.0	1000	4	740	600	Miracel/Smaract 19" Server	02.045.164.1	1 unit
19"	43.6	600	1	435	400	DoubleProRack with door	02.045.151.1	1 unit
19"	87.1	600	2	435	400	DoubleProRack with door	02.045.152.1	1 unit
19"	131.5	600	3	435	400	DoubleProRack with door	02.045.153.1	1 unit
19"	176.0	600	4	435	400	DoubleProRack with door	02.045.154.1	1 unit
19"	43.6	800	1	635	600	DoubleProRack with door	02.045.161.1	1 unit
19"	87.1	800	2	635	600	DoubleProRack with door	02.045.162.1	1 unit
19"	131.5	800	3	635	600	DoubleProRack with door	02.045.163.1	1 unit
19"	176.0	800	4	635	600	DoubleProRack with door	02.045.164.1	1 unit







Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight
WxL = Surface area

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Continued on next page

W	H	D	HU	d	L	For rack type	Order no.	UP
19"	43.6	500	1	460	400	DoubleProRack 19", no door	02.045.151.1	1 unit
19"	87.1	500	2	460	400	DoubleProRack 19", no door	02.045.152.1 	1 unit
19"	131.5	500	3	460	400	DoubleProRack 19", no door	02.045.153.1	1 unit
19"	176.0	500	4	460	400	DoubleProRack 19", no door	02.045.154.1 	1 unit
19"	43.6	600	1	560	400	DoubleProRack 19", no door	02.045.151.1	1 unit
19"	87.1	600	2	560	400	DoubleProRack 19", no door	02.045.152.1 	1 unit
19"	131.5	600	3	560	400	DoubleProRack 19", no door	02.045.153.1	1 unit
19"	176.0	600	4	560	400	DoubleProRack 19", no door	02.045.154.1 	1 unit
19"	43.6	700	1	660	600	DoubleProRack 19", no door	02.045.161.1	1 unit
19"	87.1	700	2	660	600	DoubleProRack 19", no door	02.045.162.1 	1 unit
19"	131.5	700	3	660	600	DoubleProRack 19", no door	02.045.163.1	1 unit
19"	176.0	700	4	660	600	DoubleProRack 19", no door	02.045.164.1 	1 unit



SCH00062

Writing Board For 19" drawer with lock

- For drawer depth 400 mm and 600 mm

Material / Finish

Sheet steel, 1.0 mm, powder-coated texture

Colour

RAL 7035 light-grey

Supply schedule


1 writing board
Mounting material

How supplied

Flat-packed kit

W	H	D	HU	d	L	For rack type	Order no.	UP
					400		02.045.202.9	1 unit
					600		02.045.203.9	1 unit

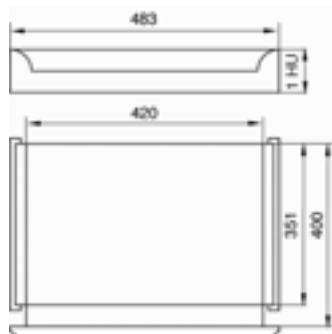
Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight
WxL = Surface area
 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound



SCH00059



SCH00055

19" Keyboard Drawer, 1 HU For 19" keyboard

- With hand support
- With cable strain relief

Material
Main unit, sheet steel, 1.0 mm
Front panel, sheet steel, 1.0 mm

Finish / Colour
Powder-coated texture,
RAL 7035 light-grey

Supply schedule
1 19" keyboard drawer, 1 HU
1 pair of telescopic slides
Velcro strip for keyboard fixing
Mounting material

How supplied
Preassembled

W	H	D	HU	d	L	For rack type	Order no.	UP
19"	43.6	600	1	440		Miracel/Smaract 19"	02.011.101.1	1 unit
19"	43.6	800	1	565		Miracel/Smaract LAN	02.011.101.1	1 unit
19"	43.6	800	1	640		Miracel/Smaract 19"	02.011.101.1	1 unit
19"	43.6	900	1	665		Miracel/Smaract LAN	02.011.101.1	1 unit
19"	43.6	900	1	740		Miracel/Smaract 19" Server	02.011.101.1	1 unit
19"	43.6	1000	1	740		Miracel 19" Server	02.011.101.1	1 unit
19"	43.6	600	1	435		DoubleProRack with door	02.011.101.1	1 unit
19"	43.6	800	1	635		DoubleProRack with door	02.011.101.1	1 unit



MEC00109

19" Keyboard Drawer, 1 HU Extension for PC mouse not included

- With hand support

Material / Finish
Sheet steel, 1.25 mm
Hand support, sponge rubber

Dimensions
Useable storage surface
Dimensions without hand support,
W 372 mm x D 209 mm x H 32 mm

Finish / Colour
Powder-coated texture, RAL 7035
light-grey

Supply schedule
1 keyboard drawer
1 pair of telescopic slides
1 hand support
Mounting material

How supplied
Flat-packed kit

Note
Keyboard not included in supply schedule
Not for rack depth D 600

W	H	D	HU	d	L	For rack type	Order no.	UP
19"	43.6	800/900	1			Miracel/Smaract/MaxLoad	01.136.378.1	1 unit



VHP00155

19" Compact Keyboard IBM-compatible keyboard with trackball

- Suitable for keyboard drawer 01.136.378.1
- Flat keyboard with 84 keys and integrated trackball

Electrical data
- Power supply
+5 V/DC max. 18 mA
- Mains cable (1.6 m) with tapping for two
6-pin mini DIN plugs (PS/2)
- For Windows 98/ME/NT/2000/XP

Dimensions
Length x width x height,
370 x 138.5 x 20 mm

W	H	S	HU	A1	A2	Pmax	Model	Order no.	UP
							German	06.002.048.3	1 unit

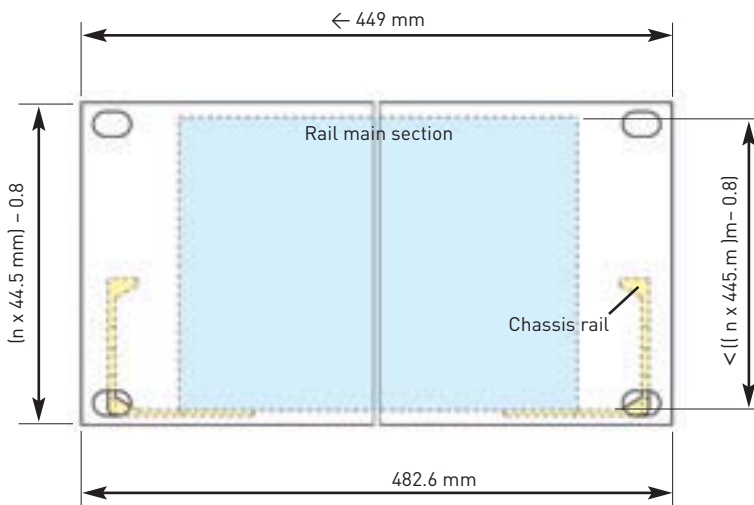
Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Chassis Rail Technical data



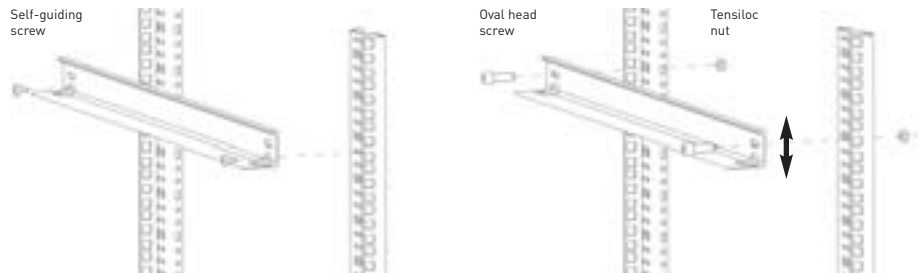
Note

Mounting chassis rails:
The 19" standard only defines the max. main section height of a rail.
So that the 19" front panel can be mounted at the standard position, a chassis rail should be height-adjustable.

The Knürr chassis rails provide a fast and fixed screwing connection from the inside in the basic position.

With main section heights that are smaller than the front panel, it is also possible to screw the Knürr chassis rails at the necessary height.

MEC20171



Basic position

Height setting



MEC20162



MEC20167

Chassis Rail Hang-on and screwable

- For installation in 19" rack and enclosure
- Hang-on for quick and easy mounting
- Can also be screwed for heavier load ratings
- Can be screwed from inside (rack suite application)
- Height setting possible for various main section heights

How supplied

In pairs

Note

When selecting the chassis rail, please note the chassis depth "d" of the rack or enclosure.
4 x 19" extrusions are required for mounting.

Material / Finish

Sheet steel, 2.0 mm, zinc-plated, blue chrome-plated

Load rating

1000 N max., with even load distribution

Supply schedule

2 chassis rails
Mounting material

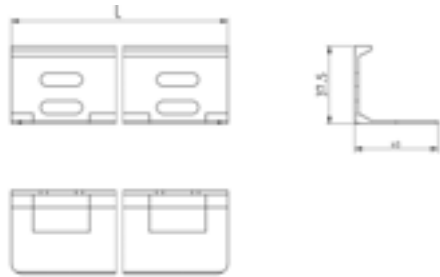


MEC20167

W	H	D	HU	d	L	For rack type	Order no.	UP
		600	365	336		Miracel/Smaract	01.103.051.0	1 pair
		600	440	411		Miracel/Smaract	01.103.052.0	1 pair
		800	565	536		Miracel/Smaract	01.103.053.0	1 pair
		800	640	611		Miracel/Smaract	01.103.054.0	1 pair
		900	665	636		Miracel/Smaract	01.103.055.0	1 pair
		from 900	740	711		Miracel/Smaract/CoolTherm	01.103.056.0	1 pair



MEC20169



MECxxxx

Aluminium Chassis Rail Screw-on

- For installation in 19" rack and enclosure
- Can be screwed from inside (rack suite application)
- Height setting possible for various main section heights

Material / Finish
Extruded aluminium, 1.4 mm, sheer

Load rating
700 N max., with even load distribution

Supply schedule
2 chassis rails
Mounting material

How supplied
In pairs

Note
When selecting the chassis rail, please note the chassis depth "d" of the rack or enclosure.
4 x 19" extrusions are required for mounting.

W	H	D	HU	d	L	For rack type	Order no.	UP
		600	365	336		Miracel/Smaract	01.103.001.0	1 pair
		600	440	411		Miracel/Smaract	01.103.002.0	1 pair
		600	565	536		Miracel/Smaract	01.103.003.0	1 pair
		600	640	611		Miracel/Smaract	01.103.004.0	1 pair
		600	665	636		Miracel/Smaract	01.103.005.0	1 pair
		From 900	740	711		Miracel/Smaract/CoolTherm	01.103.006.0	1 pair
		500	285	254		ConAct	01.103.011.0	1 pair
		600	385	354		ConAct	01.103.012.0	1 pair
		600	435	403		DoubleProRack, with door	01.103.018.0	1 pair
		800	635	603		DoubleProRack, with door	01.103.019.0	1 pair
		600	460	428		DoubleProRack, no door	01.103.022.0	1 pair
		600	560	528		DoubleProRack, no door	01.103.023.0	1 pair
		600	660	628		DoubleProRack, no door	01.103.024.0	1 pair



MEC20163



MEC20166

Chassis Rail, Depth-Variable Screw-on

- For installation in 19" rack and enclosure
- Depth-variable
- Can be screwed from inside (rack suite application)
- Height setting possible for various main section heights

Material / Finish
Sheet steel, 1.25 mm, zinc-plated, blue chrome-plated

Load rating
200 N max., with even load distribution

Supply schedule
2 basic rails
2 extension rails
Mounting material

How supplied
In pairs

Note
When selecting the chassis rail, please note the chassis depth "d" of the rack or enclosure.
4 x 19" extrusions are required for mounting.



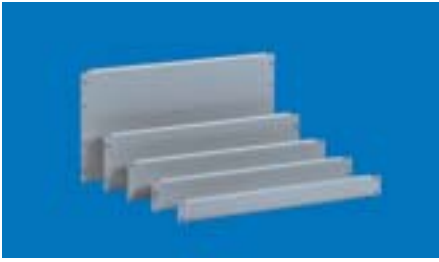
W	H	D	HU	d	For rack type	Order no.	UP
		600		365-440	Miracel/Smaract	01.103.091.0	1 pair
		800-1200		565-740	Miracel/Smaract	01.103.092.0	1 pair
		900-1200		740	CoolTherm	01.103.092.0	1 pair
		600		385	ConAct	01.103.091.0	1 pair
		500-600		435-460	DoubleProRack	01.103.091.0	1 pair
		600-800		560-660	DoubleProRack	01.103.092.0	1 pair

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight
WxL = Surface area

= Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound



CUD00005



CUD00004

19" Blanking Panel

- For covering free front areas

Material

Sheet steel, 1.0 mm

Finish

Final digit of order number .1:
Powder-coated texture, RAL 7035
light-grey

Final digit of order number .8:
Powder-coated texture, RAL 7021
dark-grey

Supply schedule

1 19" blanking panel

How supplied

In units

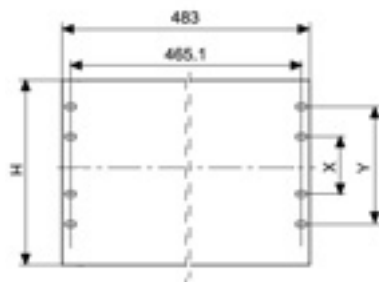
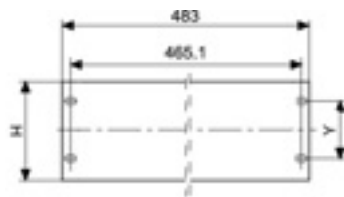
Note

Please also order front panel mounting material.

W	H	D	HU	Model	Order no.	UP
482.6	43.6		1	Powder-coated	01.117.026.1	1 unit
482.6	43.6		1	Powder-coated	01.117.026.8	1 unit
482.6	88.1		2	Powder-coated	01.117.028.1	1 unit
482.6	88.1		2	Powder-coated	01.117.028.8	1 unit
482.6	132.5		3	Powder-coated	01.117.029.1	1 unit
482.6	132.5		3	Powder-coated	01.117.029.8	1 unit
482.6	265.9		6	Powder-coated	01.117.030.1	1 unit
482.6	265.9		6	Powder-coated	01.117.030.8	1 unit
482.6	399.2		9	Powder-coated	01.117.031.1	1 unit
482.6	399.2		9	Powder-coated	01.117.031.8	1 unit



FR000005



MEC20109

19" Front Panel Aluminium 4 mm

Material / Finish

Final digit of order number .0:
AlMg3 - F23 sheer with
lamination sheet

Final digit of order number .1:
AlMg3 - F23, powder-coated RAL 7035
Final digit of order number .6: AlMg3 -
F23 EB (anodise-enabled), anodised
E6/EV1

How supplied

In units

Note

Please also order front panel mounting material.

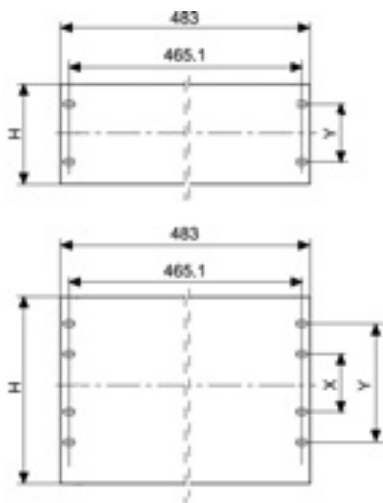
Supply schedule

1 19" front panel

H	X	Y	HU	Model	Order no.	UP
46.6		31.7	1	Sheer	02.008.051.0	1 unit
88.1		76.2	2	Sheer	02.008.052.0	1 unit
132.5		57.1	3	Sheer	02.008.053.0	1 unit
177.0		101.6	4	Sheer	02.008.054.0	1 unit
221.4		146.0	5	Sheer	02.008.055.0	1 unit
265.9	76.2	190.4	6	Sheer	02.008.056.0	1 unit
46.6		31.7	1	Powder-coated	02.008.051.1	1 unit
88.1		76.2	2	Powder-coated	02.008.052.1	1 unit
132.5		57.1	3	Powder-coated	02.008.053.1	1 unit
177.0		101.6	4	Powder-coated	02.008.054.1	1 unit
221.4		146.0	5	Powder-coated	02.008.055.1	1 unit
265.9	76.2	190.4	6	Powder-coated	02.008.056.1	1 unit
46.6		31.7	1	Anodised	02.008.001.6	1 unit
88.1		76.2	2	Anodised	02.008.002.6	1 unit
132.5		57.1	3	Anodised	02.008.003.6	1 unit
177.0		101.6	4	Anodised	02.008.004.6	1 unit
221.4		146.0	5	Anodised	02.008.005.6	1 unit
265.9	76.2	190.4	6	Anodised	02.008.006.6	1 unit



FR000005



MEC20109

19" Front Panel Aluminium 3 mm

Material / Finish

Final digit of order number .0:
AlMg3 - F23 sheer with lamination sheet
Final digit of order number .1:
AlMg3 - F23, powder-coated, RAL 7035
light-grey
Final digit of order number .6:
AlMg3 - F23 EB (anodise-enabled), anodi-
sed E6/EV1
Final digit of order number .8:
AlMg3 - F23, powder-coated, RAL 7021
dark-grey

Supply schedule

1 19" front panel

How supplied

In units

Note

Please also order front panel mounting material.

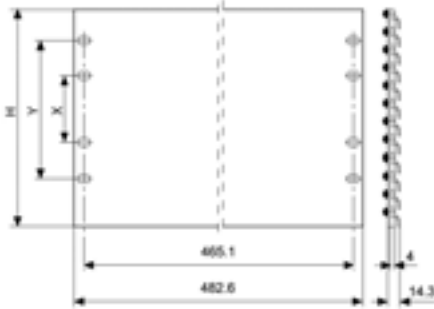
H	X	Y	HU	Model	Order no.	UP
46.6		31.7	1	Sheer	02.008.021.0	1 unit
88.1		76.2	2	Sheer	02.008.022.0	1 unit
132.5		57.1	3	Sheer	02.008.023.0	1 unit
177.0		101.6	4	Sheer	02.008.024.0	1 unit
221.4		146.0	5	Sheer	02.008.025.0	1 unit
265.9	76.2	190.4	6	Sheer	02.008.026.0	1 unit
46.6		31.7	1	Powder-coated, RAL 7035	02.008.021.1	1 unit
88.1		76.2	2	Powder-coated, RAL 7035	02.008.022.1	1 unit
132.5		57.1	3	Powder-coated, RAL 7035	02.008.023.1	1 unit
177.0		101.6	4	Powder-coated, RAL 7035	02.008.024.1	1 unit
221.4		146.0	5	Powder-coated, RAL 7035	02.008.025.1	1 unit
265.9	76.2	190.4	6	Powder-coated, RAL 7035	02.008.026.1	1 unit
46.6		31.7	1	Powder-coated, RAL 7021	02.008.021.8	1 unit
88.1		76.2	2	Powder-coated, RAL 7021	02.008.022.8	1 unit
132.5		57.1	3	Powder-coated, RAL 7021	02.008.023.8	1 unit
46.6		31.7	1	Anodised	02.008.071.6	1 unit
88.1		76.2	2	Anodised	02.008.072.6	1 unit
132.5		57.1	3	Anodised	02.008.073.6	1 unit
177.0		101.6	4	Anodised	02.008.074.6	1 unit
221.4		146.0	5	Anodised	02.008.075.6	1 unit
265.9	76.2	190.4	6	Anodised	02.008.076.6	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width
HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight
WxL = Surface area
 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound



LUF00217



MEC20110

19" Ventilation Front Panel

- For additional ventilation of 19" racks and 19" pedestals in acc. with IEC 297

Material
Aluminium

Finish
- Final digit of order number .1:
powder-coated, light-grey
RAL 7035
- Final digit of order number .6:
colourless, anodised E6 / EV 1

Supply schedule
1 ventilation front panel

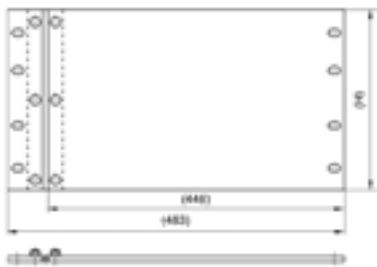
How supplied
In units

Note
Please also order front panel mounting material.

H	X	Y	HU	Model	Order no.	UP
43.6		31.7	1	Powder-coated, RAL 7035	02.008.101.1	1 unit
43.6		31.7	1	Anodised	02.008.101.6	1 unit
88.1		76.2	2	Powder-coated, RAL 7035	02.008.102.1	1 unit
88.1		76.2	2	Anodised	02.008.102.6	1 unit
132.5		57.1	3	Powder-coated, RAL 7035	02.008.103.1	1 unit
132.5		57.1	3	Anodised	02.008.103.6	1 unit
177.0		101.6	4	Powder-coated, RAL 7035	02.008.104.1	1 unit
177.0		101.6	4	Anodised	02.008.104.6	1 unit
221.4		146.0	5	Powder-coated, RAL 7035	02.008.105.1	1 unit
221.4		146.0	5	Anodised	02.008.105.6	1 unit
265.9	76.2	190.4	6	Powder-coated, RAL 7035	02.008.106.1	1 unit
265.9	76.2	190.4	6	Anodised	02.008.106.6	1 unit



FR000007



FR000006

19" Front Panel Pivots

- With 19" adapter and hinge

Material
Aluminium 4 mm

Finish
Anodised

Supply schedule
1 front panel, hinged
1 19" adapter
1 hinge

How supplied
Flat-packed kit

Note
Please also order front panel mounting material.

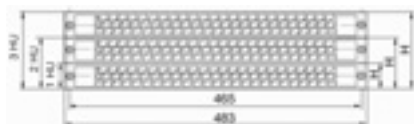
W	H	D	HU	Model	Order no.	UP
			3	Anodised	01.110.780.6	1 unit
			6	Anodised	01.110.781.6	1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width
HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight
WxL = Surface area
 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound



LUF88006



LUF00093

19" Front Ventilation Panel

- For additional ventilation of 19" racks and 19" pedestals in acc. with IEC 297

- Material / Finish**
 - Final digit of order number .1: ABS (UL 94 V0), light-grey RAL 7035
 - Final digit of order number .9: ABS (UL 94 V0), dark-grey RAL 9011

- Supply schedule**
 - 1 front ventilation panel
 - 2 connection holders

- How supplied**
 - Flat-packed kit

- Note**
 - Please also order front panel mounting material.

W	H	D	HU	Model	Order no.	UP
483	43.6		1		02.008.111.1	1 unit
483	43.6		1		02.008.111.9	1 unit



MEC20144



MEC20149

Trim Filter For 19" front ventilation panel

- For use in conjunction with the 19" front ventilation panel

- Material / Finish**
 - Filter fibres and screen cloth

- Supply schedule**
 - 1 trim filter
 - Mounting material

- How supplied**
 - Flat-packed kit

W	H	D	HU	Model	Order no.	UP
			1		02.008.131.9	1 unit



MEC20027

Document Holder

- Self-adhesive; use 6 mm bore holes with higher stresses
- For DIN A4 **documents**

- Material**
 - High-impact PS

- Colour**
 - Grey











- Supply schedule**
 - 1 document holder

W	L	D	Order no.	UP
264	236	30	05.016.045.0	1 unit

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width
HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight
WxL = Surface area
 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

Ball Bearing Telescopic Slide, BP-400-LR
Part pull-out

mL(N)	A	B	C	D	E	F	G	H	I	K	Order no. 1	UP
500	330	220.5	328	279.4		152.4	101.6		63.5	111.1	05.043.613.7	 1 pair
460	356	245.5	354	304.8		177.8	101.6		88.9	111.1	05.043.614.7	 1 pair
400	406	296.5	404	355.6		228.6	101.6		139.7	111.1	05.043.616.7	 1 pair
490	457	330.5	455	406.4		203.2	101.6	101.6	88,9	111.1	05.043.618.7	 1 pair
440	508	381.5	505	457.2		228.6	101.6	127	114,3	111.1	05.043.620.7	 1 pair
410	533	407	531	482.6		241.3	101.6	139.7	127	111.1	05.043.621.7	 1 pair
600	559	386.8	557	508	406.4	254	101.6	152.4	139.7	111.1	05.043.622.7	 1 pair
540	610	437.7	608	558.8	457.2	279.4	101.6	177.8	165.1	111.1	05.043.624.7	 1 pair
500	660	488.5	658	609.6	508	304.8	101.6	203.2	190.5	111.1	05.043.626.7	 1 pair
600	711	500	709	660.4	558.8	330.2	101.6	228.6	215.6	111.1	05.043.628.7	 1 pair



TEL00173

- 3/4 pull-out, two-part
- Locking in pulled-out position (friction lock)
- Quick mechanism for removing and connecting chassis without tools

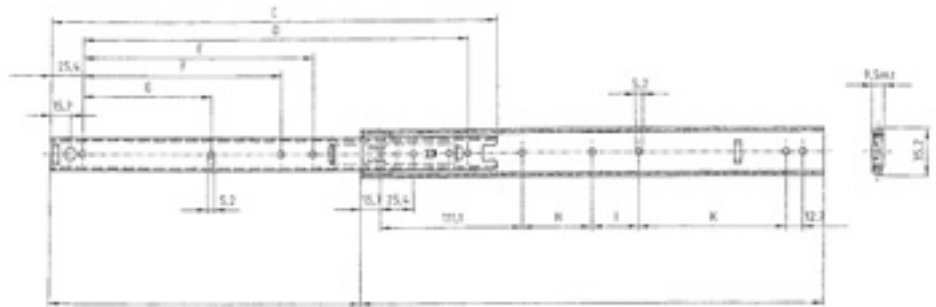
Supply schedule
1 pair of telescopic slides

How supplied
Flat-packed kit

Note
Please also order assembly kit, order number 05.043.595.9

- Material**
Cold rolled steel
- Finish**
Sendizimir zinc-plated

- Load rating**
1400 - 600 N static per slide pair depending on length



TEL20003



TEL20010

Stop Spring for Ball Bearing Telescopic Slides

- Quick and easy conversion from form lock to friction lock and vice versa
- Conversion also possible at any later stage


Supply schedule
Set of 10 units

- Material**
Spring steel

W	H	D	HU	Model	Order no.	UP
				Form lock	05.043.666.9	10 units
				Friction lock	05.043.667.9	10 units

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length
CW = Clear width









HU = Standard height unit
1 HU = 44,45 mm
UP = Unit of packaging
kg = Weight
WxL = Surface area

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

mL(N) = Max. load rating/pair
A = Installation length
B = Pull-out length
Order number 1 = Installation position 1
Order number 2 = Installation position 2

Ball Bearing Telescopic Slide, BF-480-FLR Full pull-out

mL(N)	A	W	C	D	E	F	Noise	H	I	K	Order no. 1	UP
455	356	381	354	323.9	311.2	298.5			200	0	05.043.854.7	 1 pair
490	406	432.5	404	374.7	362	349.3			139.7	111.1	05.043.856.7	 1 pair
495	457	483.5	455	425.5	412.8	400.1		212.7	190.5	111.1	05.043.858.7	 1 pair
510	508	530.5	506	476.3	463.6	450.9	365.1	238.1	241.3	111.1	05.043.860.7	 1 pair
510	559	584.5	557	527.1	514.4	501.7	415.9	263.5	292.1	111.1	05.043.862.7	 1 pair
515	610	635.5	608	277.9	565.2	552.5	466.7	288.9	342.9	111.1	05.043.864.7	 1 pair
520	660	686.5	658	628.7	616	603.3	517.5	314.3	393.7	111.1	05.043.866.7	 1 pair
520	711	737.5	709	679.5	666.8	654.1	568.3	339.7	444.5	111.1	05.043.868.7	 1 pair



TEL00173

- Full pull-out, three-part
- Locking in pulled-out position (form lock)
- Quick separation mechanism for removing and disconnecting chassis without tools

Material

Cold rolled steel

Finish

Sendizimir zinc-plated

Load rating

455 - 520 N static per slide pair depending on length

Supply schedule

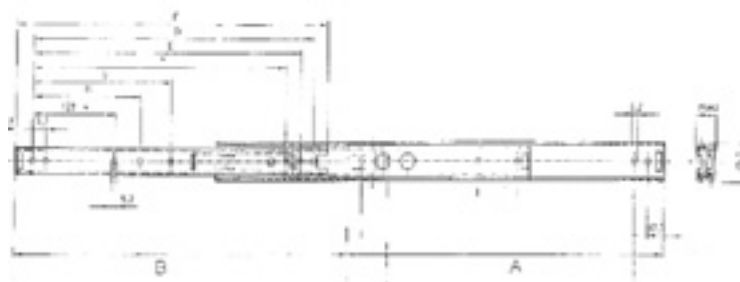
1 pair of telescopic slides

How supplied

Flat-packed kit

Note

Please also order assembly kit, order number 05.043.595.9



TEL20011



TEL00012

Assembly Kit for Ball Bearing Slides

- For quick and easy assembly of telescopic slides, BP-400-LR and BF-480-FLR

Material

Zincor plate, 1.5 mm

Supply schedule

4 mounting brackets
Mounting material

How supplied

Flat-packed kit

W	H	D	HU	Model	Order no.	UP
				Form lock	05.043.595.9	1 set

The compatible mounting kit for every rack type

Miracel T-slot	Miracel Mount. holes	Miracel server	Miracel swing frame	Smaract T-slot	Smaract Mt. holes	Smaract server	Double-ProRack T-slot	Double-ProRack Mt. holes	ConAct	SoHo	Description	Order no.	UP
●				●							Mounting kit T-slot, M5 wide	05.041.320.9	1 set
	●				●						Mounting kit Mount. holes, M5/BI 1.5	05.041.321.9	1 set
		●	●			●					Mounting kit Mount. holes, M5/BI 2.5	05.041.325.9	1 set
							●				Mounting kit dpr T-slot, M5 narrow	05.041.323.9	1 set
								●			Mounting kit dpr Mount. holes M5	05.041.322.9	1 set
									●		Mounting kit ConAct M5	05.041.324.9	1 set

The compatible mounting kit for front panel mounting

Model: Z-form screw

Miracel T-slot	Miracel Mount. holes	Miracel server	Miracel swing frame	Smaract T-slot	Smaract Mt. holes	Smaract server	Double-ProRack T-slot	Double-ProRack Mt. holes	ConAct	SoHo	Description	Order no.	UP
●				●							FP mounting kit T-slot, M5 wide	05.041.325.9	1 set
	●				●				●	●	FP mounting kit Mount. holes, M5/BI 1.5	05.041.326.9	1 set
		●	●			●		●			FP mounting kit Mount. holes, M5/BI 2.5	05.041.327.9	1 set
							●				FP mounting kit T-slot, M5 narrow	05.041.328.9	1 set

Model: Countersunk screw+rosette

Miracel T-slot	Miracel Mount. holes	Miracel server	Miracel swing frame	Smaract T-slot	Smaract Mt. holes	Smaract server	Double-ProRack T-slot	Double-ProRack Mt. holes	ConAct	SoHo	Description	Order no.	UP
●				●							FP mounting kit T-slot, M5 wide	05.041.340.9	1 set
	●				●				●	●	FP mounting kit Mount. holes, M5/BI 1.5	05.041.341.9	1 set
		●	●			●		●			FP mounting kit Mount. holes, M5/BI 2.5	05.041.342.9	1 set
							●				FP mounting kit T-slot, M5 narrow	05.041.343.9	1 set

Dimensions in mm: W = Width
 H = Height
 D = Depth
 h = Installation height
 d = Useable depth
 L = Length

HU = Standard height unit
 1 HU = 44,45 mm
 UP = Unit of packaging
 kg = Weight

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound

The compatible accessories for every rack type

T-slot	Mount. holes	server	swing frame	Miracel T-slot	Miracel Mt. holes	Miracel server	Miracel ProRack T-slot	Smaract ProRack Mt. holes	Smaract ConAct	Smaract SoHo	Double-	Double-	Description	Order no.	UP
●				●									Spring nut M5 wide	01.350.431.9	1 set
							●						Spring nut M5 narrow	05.041.503.9	1 set
●				●									Spring nut M6	01.350.405.9	1 set
	●				●				●	●			Caged nut M5/BI 1.5	05.041.513.7	1 set
		●	●			●		●					Caged nut M5/BI 2.5	05.041.518.7	1 set
●				●			●						Oval head screw Z form, M5 x 10	05.041.330.9	1 set
	●	●	●		●	●		●	●	●			Oval head screw Z-form, M5 x 16	05.041.331.9	1 set
●				●			●						Countersunk screw M5 x 12 + rosette	05.041.203.9	1 set
	●	●	●		●	●		●	●	●			Countersunk screw M5 x 16+ cup washer	05.041.290.9	1 set




MIR00114

Mounting Tool for Caged Nut

- Makes clipping the caged nut into the extrusion easier


Material
Spring steel

Supply schedule
1 mounting tool

W	H	D	HU	d	L	Model	Order no.	UP
							01.130.985.9	 1 unit

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound



MEC20125

T-Slot Mounting Kit, M5, Wide For Miracel / Smaract

- For mounting 19" front panels and 19" components

Supply schedule

100 spring nuts M5, wide
100 oval head screws, Z-form, M5 x 10
20 caged nuts, M5 / plate, 1.5 mm
20 cylinder screws, M5 x 8

How supplied

Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
							05.041.320.9	 1 set



MEC20126

Mounting Holes Mounting Kit, M5 / Plate, 1.5 mm For Miracel / Smaract

- For mounting 19" front panels and 19" components

Supply schedule

100 caged nuts M5 / plate, 1.5 mm
100 oval head screws, Z form, M5 x 16
20 spring nuts, M5 wide
20 cylinder screws, M5 x 8

How supplied

Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
							05.041.321.9	 1 set



MEC20126

Mounting Holes-Server Extrusion Mounting Kit, M5 / Plate, 2.5 mm

- For mounting 19" front panels and 19" components

Supply schedule

100 caged nuts M5 / plate, 2.5 mm
100 oval head screws, Z form, M5 x 16
20 spring nuts, M5 wide
20 cylinder screws, M5 x 8


How supplied

Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
							05.041.325.9	 1 set

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight

 = Express item

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound




MEC20127

T-Slot Mounting Kit, M5, Narrow For DoubleProRack

- For mounting 19" front panels and 19" components

- Supply schedule**
 - 100 spring nuts, M5 narrow
 - 20 oval head screws, Z form, M5 x 10
 - 50 cylinder screws, M5 x 10
 - 30 oval head screws, Z form, M5 x 8

- How supplied**
Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
							05.041.323.9	 1 set




MEC20126

Mounting Holes Mounting Kit, M5 For DoubleProRack

- For mounting 19" front panels and 19" components

- Supply schedule**
 - 100 caged nuts M5 / plate, 2.5 mm
 - 50 oval head screws, Z form, M5 x 16
 - 40 spring nuts, M5 narrow
 - 40 cylinder screws, M5 x 10

- How supplied**
Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
							05.041.322.9	 1 set



MEC20096

Mounting Holes Mounting Kit, M5 For ConAct

- For mounting 19" front panels and 19" components


- Supply schedule**
 - 50 caged nuts, M5 / plate, 1.5 mm
 - 50 oval head screws, Z form, M5 x 16
 - 50 cylinder screws, M5 x 8
 - 25 locking nuts, M5

- How supplied**
Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
							05.041.324.9	 1 set

Dimensions in mm: W = Width
 H = Height
 D = Depth
 h = Installation height
 d = Useable depth
 L = Length

HU = Standard height unit
 1 HU = 44.45 mm
 UP = Unit of packaging
 kg = Weight

 = Express item

S = Switch
 n = Number of sockets
 F1 = Standard side panel
 F2 = Design side panel
 19" = Suitable for 19" components
 Safe = Child-safe

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound



Type 1

MEC20129



Type 2

MEC20130

Front Panel Mounting Kit, T-Slot, M5, Wide For Miracel / Smaract

- For mounting 19" front panels and 19" components

Supply schedule

Type 1:

50 spring nuts, M5 wide
50 oval head screws, Z form, M5 x 10

Type 2:

50 spring nuts, M5 wide
50 countersunk screws, M5 x 12
50 rosettes

How supplied

Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
						Type 1: Z-form screw	05.041.325.9	1 set
						Type 2: Screw+rosette	05.041.340.9	1 set



Type 1

MEC20098



Type 2

MEC20097

Front Panel Mounting Kit, Mounting Holes, M5/Plate, 1.5 mm For Miracel / Smaract / ConAct / SoHo

- For mounting 19" front panels and 19" components

Supply schedule

Type 1:

50 caged nuts, M5 / plate 1.5 mm
50 oval head screws, Z form, M5 x 16

Type 2:

50 caged nuts, M5 / plate, 1.5 mm
50 countersunk screws, M5 x 16
50 rosettes

How supplied

Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
						Type 1: Z-form screw	05.041.326.9	1 set
						Type 2: Screw+rosette	05.041.341.9	1 set



Type 1

MEC20098



Type 2

MEC20097

Front Panel Mounting Kit, Mounting Holes, M5/Plate, 2.5 mm For Miracel / Smaract / DoubleProRack

- For mounting 19" front panels and 19" components

Supply schedule

Type 1:

50 caged nuts, M5 / plate 2.5 mm
50 oval head screws, Z form, M5 x 16

Type 2:

50 caged nuts, M5 / plate, 2.5 mm
50 countersunk screws, M5 x 16
50 rosettes

How supplied

Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
						Type 1: Z-form screw	05.041.337.9	1 set
						Type 2: Screw+rosette	05.041.342.9	1 set

Type 1



MEC20129

Type 2



MEC20130

Front Panel Mounting Kit, T-Slot, M5, Narrow For DoubleProRack

- For mounting 19" front panels and 19" components

Supply schedule

Type 1:

50 spring nuts, M5 narrow
50 oval head screws, Z-form, M5 x 10

Type 2:

50 spring nuts, M5 narrow
50 countersunk screws, M5 x 12
50 rosettes

How supplied

Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
						Type 1: Z-form screw	05.041.338.9	1 set
						Type 2: Screw+rosette	05.041.343.9	1 set

Spring nut

- For clipping into T-slots at any position

Supply schedule

50 spring nuts

How supplied

Flat-packed kit

Type 1: M5 wide

For Miracel / Smaract
T-nut size: 10x13 mm

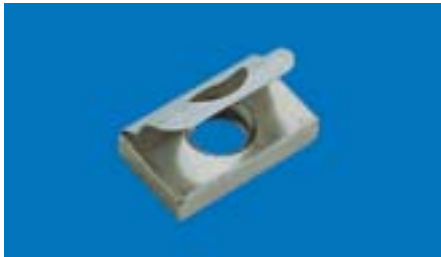
Type 2: M5 narrow

For DoubleProRack
T-nut size: 8x13 mm

Type 3: M6

For Miracel / Smaract
T-nut size: 10x13 mm

MEC00060



W	H	D	HU	d	L	Model	Order no.	UP
						Type 1: M5 wide	01.350.431.9	1 set
						Type 2: M5 narrow	05.041.503.9	1 set
						Type 3: M6	01.350.405.9	1 set

Caged Nut

- For clipping into extrusions with mounting holes

Supply schedule

50 caged nuts

How supplied

Flat-packed kit

Type 1: Plate, 1.5 mm

For Miracel / Smaract / ConAct / SoHo

Type 2: Plate, 2.5 mm

For Miracel Server / Smaract Server /
DoubleProRack mounting holes

MEC20139



W	H	D	HU	d	L	Model	Order no.	UP
						M5: Type 1: Plate, 1.5 mm	05.041.513.7	1 set
						M5: Type 2: Plate, 2.5 mm	05.041.518.7	1 set
						M6: Type 1: Plate, 1.5 mm	05.041.514.7	1 set
						M6: Type 2: Plate, 2.5 mm	05.041.519.7	1 set

Dimensions in mm: W= Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight

= Express item

S = Switch
n = Number of sockets
F1 = Standard side panel
F2 = Design side panel
19" = Suitable for 19" components
Safe = Child-safe

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound





MEC20140

Oval Head Screw

- IEC DIN 967

Supply schedule
50 oval head screws, Z-form

How supplied
Flat-packed kit

W	H	D	HU	d	L	Model	Order no.	UP
						M5 x 10	05.041.330.9	 1 set
						M5 x 16	05.041.331.9	 1 set
						M6 x 10	05.041.332.9	1 set
						M6 x 16	05.041.333.9	1 set





MEC20141

Countersunk Screw + Rosette


- IEC DIN EN ISO 7047

Supply schedule
50 countersunk screws
50 rosettes

How supplied
Flat-packed kit

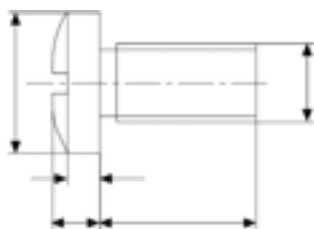
W	H	D	HU	d	L	Model	Order no.	UP
						M5 x 12	05.041.203.9	 1 set
						M5 x 16	05.041.290.9	 1 set

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length

HU = Standard height unit
1 HU = 44,45 mm
UP = Unit of packaging
kg = Weight
 = Express item

S = Switch
n = Number of sockets
F1 = Standard side panel
F2 = Design side panel
19" = Suitable for 19" components
Safe = Child-safe

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound





MEC00014

Oval Head Screw With Phillips head

- IEC DIN EN ISO 7045

Supply schedule
1 set of 50 units

W	H	D	HU	d	L	Model	Order no.	UP
					8	M 4 no washer	05.041.607.8	1 set
					8	M 5 no washer	05.041.611.8	1 set
					12	M 4 no washer	05.041.609.8	1 set
					12	M 5 + washer	05.041.613.8	1 set 
					16	M 5 + washer	05.041.614.8	1 set
					16	M 6 + washer	05.041.616.8	1 set 





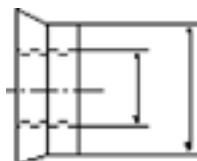
MEC00013

Cylinder Screw With hexagon head

- IEC ISO 4762 (modified)

Supply schedule
1 set of 50 units

W	H	D	HU	d	L	Model	Order no.	UP
					8	M 5	05.041.574.8	1 set 
					8	M 5 microencapsulated	05.041.575.9	1 set 



MEC20021

Tensiloc Nut


Material
Steel nickel-plated

Supply schedule
1 set of 50 units

W	H	D	HU	d	L	Model	Order no.	UP
						M 5	05.041.533.8	1 set 

Dimensions in mm: W = Width
H = Height
D = Depth
h = Installation height
d = Useable depth
L = Length

HU = Standard height unit
1 HU = 44.45 mm
UP = Unit of packaging
kg = Weight

 = Express item

S = Switch
n = Number of sockets
F1 = Standard side panel
F2 = Design side panel
19" = Suitable for 19" components
Safe = Child-safe

Conversion: 1 mm = 0.03937 inch 1 kg = 2.2046 pound