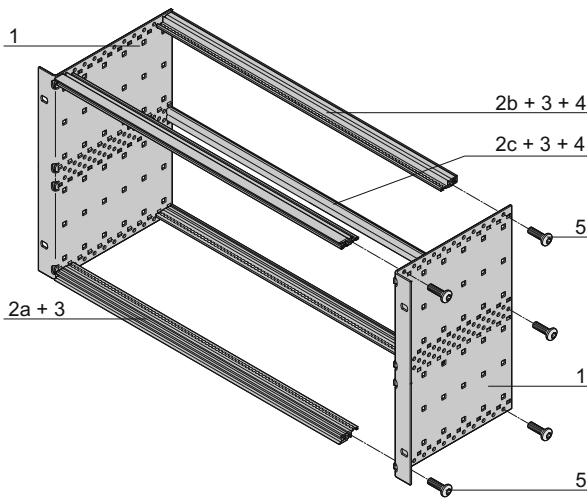


Subracks – EuropacPRO

KIT, "LIGHT", UNSHIELDED, FOR BACKPLANE MOUNTING

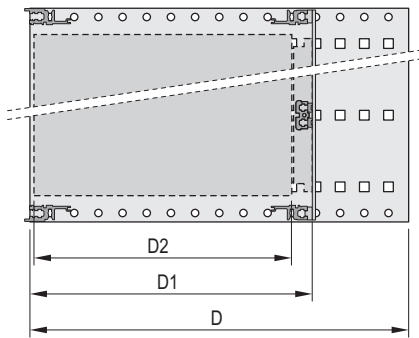


06111002



06111056

6 U



06108051

D = overall depth, D1 = insertion depth,
D2 = board depth = D1 - 15 mm



04400001

Rear horizontal rail for backplane mounting with insulation strip

- Subrack with side panel type L ("light") with firmly fixed 19" brackets
- Rear horizontal rails for backplane mounting with insulation strip
- Installed load up to 7.5 kg
- Cost-optimised

DELIVERY COMPRISES (Kit)

Item	Qty	Description	
	3 U	6 U	
1	2	2	Side panel type L, Al, 2 mm, passivated, with built-in 19" support bracket
2a	2	2	Front horizontal rail (L-KD)
2b	2	2	Rear horizontal rail (L-ST)
2c	-	1	Rear horizontal rail centre (ST)
3	4	6	Threaded insert, front and rear (pre-fitted)
4	2	4	Insulation strip (pre-fitted)
5	1	1	Fixing material kit, user manual

ORDER INFORMATION

Height U	Width HP	Depth D mm	Depth D1 mm	Part no.
3	84	175	175	24564-131
3	84	235	175/235	24564-132
3	84	295	175/235/295	24564-133
6	84	175	175	24564-431
6	84	235	175/235	24564-432
6	84	295	175/235/295	24564-433

Accessories

19" assembly kit (screw, washer, nut)
(8 x screws, 8 x plastic washers, 8 x cage nuts) **21100-435**

Guide rails (standard), ESD clips

Depth D2 mm	Qty/PU piece	Part no.
160	10	24560-351
220	10	24560-353
280	10	24560-379

ESD clips for guide rails PU 50 pieces **24560-255**

Cover plates for insertion in horizontal rails (type L)

Depth D2 mm	Width HP	Qty/PU piece	Part no.
160	84	2	24561-051
220	84	2	24561-052

NOTE

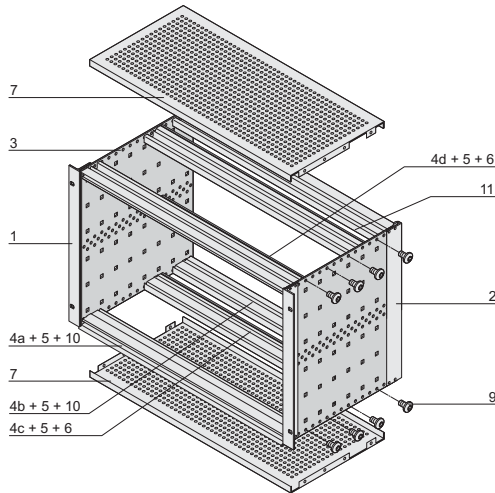
- Subrack is not prepared for shielding

Subracks – EuropacPRO

KIT, FOR COMPACTPCI, FOR BACKPLANE MOUNTING, FOR REAR I/O, SHIELDED



6 U



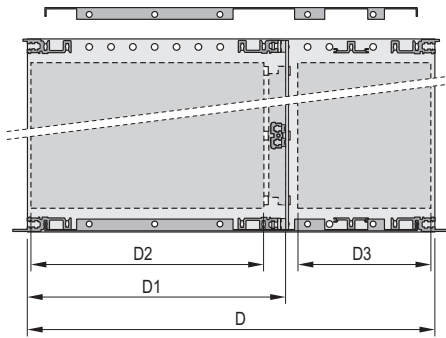
06108007

- Subrack with side panel type F ("flexible") for CompactPCI plug-in units with high insertion and withdrawal forces
- For rear I/O boards (depth 80 mm)
- Rear horizontal rail for backplane mounting with insulation strip
- Shielding typically 40 dB at 1 GHz, 30 dB at 2 GHz, assuming that the front is covered with shielded front panels
- Installed load up to 11 kg

DELIVERY COMPRISES (kit)

Item	Qty		Description
	3 U	6 U	
1	2	2	19" support bracket for EMC textile gasket
2	2	2	Rear corner profile for EMC textile gasket
3	2	2	Side panel type F
4	1	-	Front horizontal rail (H-KD)
4 a	1	2	Front horizontal rail IEEE (H-LD)
4 b	2	2	Rear horizontal rail (H-KD)
4 c	2	2	Rear horizontal rail (H-ST), with insulation strip for backplane mounting
4 d	-	1	Centre horizontal rail (ST)
5	6	8	Threaded insert (pre-fitted)
6	2	4	Insulation strip, fixed
7	2	2	EMC cover plate
8	1	1	EMC gasketing material (pre-fitted)
9	1	1	Fixing material kit
10	2	2	Perforated strip (pre-fitted)
11	2	2	Horizontal rail type AB
12	1	1	User manual

06105076



D = overall depth, D1 = insertion depth,
D2 = board depth = D1 - 15 mm, D3 = rear I/O board depth



06108075

Rear horizontal rail for backplane mounting with insulation strip

ORDER INFORMATION

Height U	Width HP	Depth D mm	Depth D1 mm	Depth D3 mm	Part no.
3	84	275	175	80	24563-157
6	84	275	175	80	24563-457


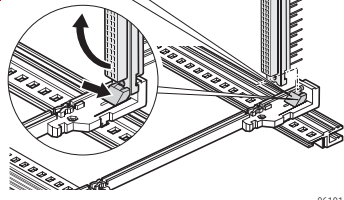
Accessories

Guide rail with coding, red 160 mm deep, PBT, UL 94 V-0, groove width 2 mm, PU 10 pieces	24560-356
Guide rail with coding, grey 160 mm deep, PBT, UL 94 V-0, groove width 2 mm, PU 10 pieces	24560-358
Guide rail with coding, green, offset 160 mm deep, PBT, UL 94 V-0, groove width 2 mm, PU 10 pieces	24560-359
ESD clip for guide rails PU 50 pieces	24560-255
ESD clip for alignment pin of CPCI/VME64x handle PU 50 pieces	24560-256
Guide rail with coding, red 70 mm deep, PU 10 pieces	24560-355
Guide rail with coding, grey 70 mm deep, PU 10 pieces	24560-360
Torx panhead screw 2.5 x 9.3, zinc-plated, PU 100 pieces; torque max. 0.2 Nm	24560-141
Coding peg PC, UL 94 V-0, RAL 7035, PU 100 pieces	20817-501
19" fixing material kit (screw, washer, nut) (8 x screws, 8 x plastic washers, 8 x cage nuts)	21100-435

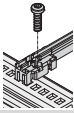
Subracks – EuropacPRO

GUIDE RAILS FOR PLUG-IN UNITS AND MODULES, ONE-PIECE, GROOVE WIDTH 2 MM AND 2.5 MM

ORDER INFORMATION

			For plug-in units and frame type plug-in units standard type		standard type, with DIN connector fixing
Assembly - can be clipped into Al extruded horizontal rails - can be clipped into 1.5 mm thick plates Storage temperature from -40 °C ... 130 °C					
			up to 220 mm length, PBT, UL 94 V-0; from 280 mm length, multi-piece, end piece PBT, UL 94 V-0, central section Al extrusion	PBT, UL 94 V-0	PBT, UL 94 V-0, red, connector is clipped directly onto the guide rails; for euroboards only, 100 x 160 mm or 100 x 220 mm
Board length mm	Groove width mm	Colour mm	PU 10 pieces ²⁾	1 piece (SPQ 50) ¹⁾	1 pair (SPQ 10) ¹⁾
70	2	red	–	34579-230	–
70	2	grey	–	34579-231	–
160	2	red	24560-351	64560-001	64560-074
220	2	red	24560-353	64560-002	64560-075
280	2	red	24560-379	–	–
340	2	red	24560-380	–	–
160	2.5	red	–	64560-096	–
220	2.5	red	–	64560-098	–

Accessories

Retention screw, PU 100 pieces; Torque max. 0.2 Nm 	24560-141	–	24560-141
ESD clip, PU 50 pieces	24560-255		24560-255

1) SPQ (standard pack quantity): Part number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Subracks – EuropacPRO

GUIDE RAILS, MULTI-PIECE, GROOVE WIDTH 2 MM

ORDER INFORMATION

			For plug-in units and modules standard type		Accessories type		For 4.4" PCBs			
<p>PCBs: Fixed lengths for 160, 220, 280, 340 mm; length 1000 mm for special dimensions</p> <p>Mounting: pluggable into horizontal rails</p> <p>Storage temperature : End piece -40°C ... +130°C PVC profile 0°C ... +60°C</p>			 06106004 end piece, PBT, UL 94 V-0, middle section Al extrusion		 06106005 end piece, PBT, UL 94 V-0, middle section plastic extrusion (PVC, RAL 7035)		 06106006 end piece, PBT, UL 94 V-0, middle section Al extrusion		 06106006 end piece, PBT, UL 94 V-0, middle section plastic extrusion (PVC, RAL 7035)	
Description	Length mm	Groove width mm	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	
End piece, red, 1 pair		2	64560-004	64560-004	64560-008	64560-008	64560-057	64560-057	64560-057	
Al extrusion, for 160 mm board length	95	2	34560-891	34564-891	34560-891	34564-891	34560-891	34564-891	34564-891	
Al extrusion, for 220 mm board length	155	2	34560-892	34564-892	34560-892	34564-892	34560-892	34564-892	34564-892	
Al extrusion, for 280 mm board length	215	2	34560-893	34564-893	34560-893	34564-893	34560-893	34564-893	34564-893	
Al extrusion, for 340 mm board length	275	2	34560-894	-	34560-894	-	34560-894	-	-	
Al extrusion, for any board length	1000	2	34560-900	-	34560-900	-	34560-900	-	-	
Plastic extrusion, for any board length	1000	2	-	34564-900	-	34564-900	-	34564-900	-	

Accessories

ESD clip, PU 50 pieces	24560-255	24560-255	24560-255	24560-255	-	-
Retention screw, PU 100 pieces; torque max. 0.2 Nm	24560-141	24560-141	24560-141	24560-141	24560-158	24560-158
Board locking C, red, PU 10 pieces	-	-	24560-377	24560-377	-	-
Board handle C, red, PU 10 pieces	-	-	24560-378	24560-378	-	-
Identification strips for board handle, red, PU 1 sheet = 438 pieces	-	-	60817-228	60817-228	-	-
Coding see page	-	-	see page 6.43		-	-




1) SPQ (standard pack quantity): Part number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Subracks – EuropacPRO

GUIDE RAILS, MULTI-PIECE, GROOVE WIDTH 2 MM

ORDER INFORMATION

			For plug-in units and modules standard type		Accessories type		For 4.4" PCBs	
<p>PCBs: Fixed lengths for 160, 220, 280, 340 mm; length 1000 mm for special dimensions</p> <p>Mounting: pluggable into horizontal rails</p> <p>Storage temperature : End piece -40°C ... +130°C PVC profile 0°C ... +60°C</p>			 <p>06106004</p> <p>end piece, PBT, UL 94 V-0, middle section Al extrusion</p>		 <p>06106005</p> <p>end piece, PBT, UL 94 V-0, middle section plastic extrusion (PVC, RAL 7035)</p>		 <p>06106006</p> <p>end piece, PBT, UL 94 V-0, middle section Al extrusion</p>	
Description	Length mm	Groove width mm	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾
End piece, red, 1 pair		2	64560-004	64560-004	64560-008	64560-008	64560-057	64560-057
Al extrusion, for 160 mm board length	95	2	34560-891	34564-891	34560-891	34564-891	34560-891	34564-891
Al extrusion, for 220 mm board length	155	2	34560-892	34564-892	34560-892	34564-892	34560-892	34564-892
Al extrusion, for 280 mm board length	215	2	34560-893	34564-893	34560-893	34564-893	34560-893	34564-893
Al extrusion, for 340 mm board length	275	2	34560-894	–	34560-894	–	34560-894	–
Al extrusion, for any board length	1000	2	34560-900	–	34560-900	–	34560-900	–
Plastic extrusion, for any board length	1000	2	–	34564-900	–	34564-900	–	34564-900

Accessories

ESD clip, PU 50 pieces	24560-255	24560-255	24560-255	24560-255	–	–
Retention screw, PU 100 pieces; torque max. 0.2 Nm	24560-141	24560-141	24560-141	24560-141	24560-158	24560-158
Board locking C, red, PU 10 pieces	–	–	24560-377	24560-377	–	–
Board handle C, red, PU 10 pieces	–	–	24560-378	24560-378	–	–
Identification strips for board handle, red, PU 1 sheet = 438 pieces	–	–	60817-228	60817-228	–	–
Coding see page	–	–	see page 6.43		–	–

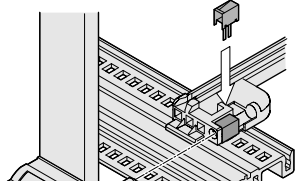
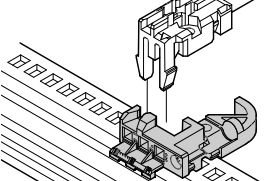
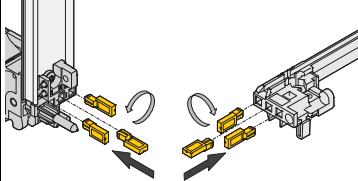
1) SPQ (standard pack quantity): Part number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Subracks – EuropacPRO

GUIDE RAIL ACCESSORIES

ORDER INFORMATION

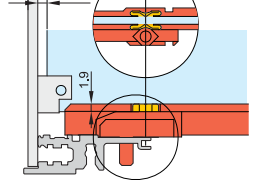
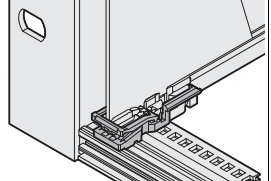
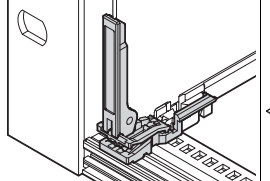
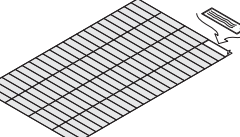
		ESD clips, CompactPCI/VME 64 alignment pin for guide rails	Coding for subracks	Keying/coding for CompactPCI, VME64x handles to IEEE 1011.10 and IEC 60297-3-103
		 <p>06103052</p> <p>Spring steel, tin-plated, ESD clip, for alignment pin in accordance with IEEE; can be plugged into the guide rails with coding and into the keying/coding block; provides conductive contact between the alignment pin of the insertion/extractor handle (IEL or IET handle) and the horizontal rail</p>	 <p>06103051</p> <p>PBT, UL 94 V-0, keying/coding block is clipped into the horizontal rail next to the guide rail; please order keying/coding pegs separately</p>	 <p>04612052</p> <p>Keying/coding peg, PBTP, UL 94 V-0, RAL 7035 The keying/coding pegs prevent plug-in units to be mounted in wrong slots. They are inserted in the chambers of the codable card guides as well as in the insertion/extractor handles IEL or IET (4 possible positions), resulting in 64 codings per card guide; when coding the upper and lower card guide, 4096 codings will result;</p>
Assembly	Colour	PU 50 pieces	1 piece (SPQ 50)	PU 100 pieces
above	red	-	34579-232	-
	grey	-	34579-233	20817-501
	silver	24560-256	-	-
below	red	-	34579-234	-
	grey	-	34579-235	20817-501
	silver	24560-256	-	-

1) SPQ (standard pack quantity): Part number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

GUIDE RAIL ACCESSORIES

ORDER INFORMATION

		ESD clips for guide rails	Board locking C for PCBs without front panel; for accessory type guide rails	PCB handle C for board locking; for accessory type guide rails	Identification strips
		 <p>04503050</p> <p>Spring steel, tin-plated, provides conductive contact between board and horizontal rail, on both the solder side and the component side</p>	 <p>04805050</p> <p>PBT, UL 94 V-0, red, to fix the PCB in the subrack (also slot 1), can also be used without board handle, minimum distance 3 HP</p>	 <p>04805051</p> <p>PBT, UL 94 V-0, red, insertion/extraction function with connection to board locking (also slot 1), mounting directly behind front panel (above and below), minimum distance 3 HP</p>	 <p>06108076</p> <p>Polyester film, 31 x 4 mm, self-adhesive, white/matt (1 A4 sheet contains 438 pieces)</p>
Assembly	Colour	silver	red	red	white/matt
mm		PU 50 pieces	PU 10 pieces	PU 10 pieces	1 piece
above/below		24560-255	24560-377	24560-378	60817-228