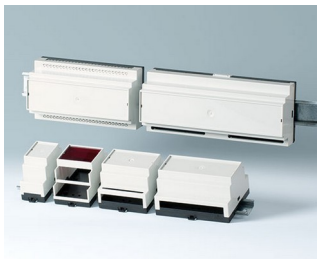
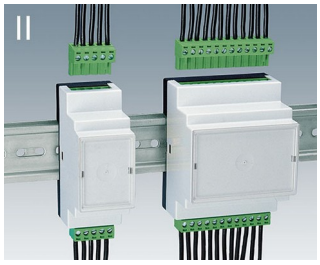
RAILTEC B

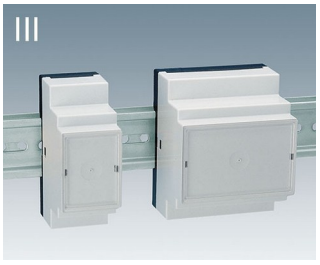
Versatile standard DIN rail enclosures

Our RAILTEC B series of plastic enclosures provides fast and simple mounting on to standard DIN EN 60715 TH35 rails.

- six sizes (2 to 12 modules wide) according to DIN 43880, unit 1;
  four sizes (2, 4, 6 & 9 modules wide) with low profile, 2 versions;
  four sizes (2, 4, 6 & 9 modules wide) with flat/high connection level
- fully insulated and protected according to VBG 4 and IEC 529/DIN VDE 0470-1
- flame-resistant material (UL 94 V-0)
- **version I and XI:** for PCB terminal blocks 5.0/5.08 mm pitch
- **version II and XII:** for plug headers 5.0/5.08 mm pitch
- **version III and XIII:** closed case for front connectors, D-SUB connectors, etc.
- **version IV:** for PCB terminal blocks 5.0/5.08 mm pitch (1 row)
- **version V:** with knockout perforations 5.0 mm pitch
- **version VI:** open case for fitting different combinations of terminal guards and partition plate; optionally 1 or 2 connection levels
- KNX cover to fit 2 and 4 modules of series VI and flat top parts
- suitable for DIN rails EN 60715 TH35 or direct wall mounting
- with/without ventilation slots for good heat dissipation
- flexible assembly: PCB positioning in all 3 directions; base part with fixing pillars, top parts with guide ridges
- DIN rail clip pre-assembled in base part
- transparent lid (acc.) protects display and operation elements
- protection class < IP 40
- **NEW**: RAILTEC BP, M22 – Panel version with pluggable side panels and front panel. Simple and quick assembly and fast mounting onto DIN rails EN 60715 TH35. Optional hinged transparent cover (accessory).







RAILTEC B

Applications and Examples

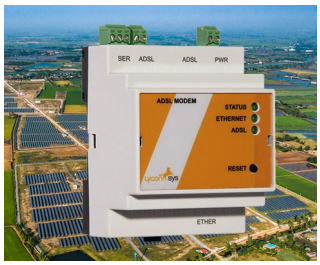
Universal use as installation case. Corresponding to the regulations of the machine-building and motorcar industry. Smart Factory / Industry 4.0. Technical equipment for building automation and SMART-HOME. Especially for the control equipment for example lighting systems.

CAN BUS system module for packaging machines

Earthfault detection and short-circuit indicator

Energy management in data centres

Industrial Gateways



Industrial VDSL2/ADSL2 modems

Monitoring of electrical variables

Power measuring device for energy analysis

Remote meter for condition monitoring

Smart meter for electricity consumption

Water level detector

Customising Options

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components.
Customising options for Railtec B

RAILTEC B

Machining

Lacquering

Printing

Laser marking

Decor foils

Installation / Assembly of accessories

Select Versions

B6501110
RAILTEC B, 2 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6501111
RAILTEC B, 2 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6501112
RAILTEC B, 2 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6501113
RAILTEC B, 2 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6501114
RAILTEC B, 2 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6501115
RAILTEC B, 2 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6501116
RAILTEC B, 2 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6501117
RAILTEC B, 2 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

RAILTEC B

B6501118
RAILTEC B, 2 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6501119
RAILTEC B, 2 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

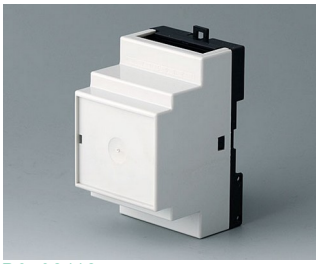
B6501121
RAILTEC B, 2 modules, Vers. VI
PC (UL 94 V-0)
light grey RAL 7035
35x90x58mm

B6501223
RAILTEC B, 2 modules, Vers. III
low profile
PC (UL 94 V-0)
light grey RAL 7035
35x86x31.25mm

B6501229
RAILTEC B, 2 modules, Vers.
low profile
PC (UL 94 V-0)
light grey RAL 7035
35x89.6x31.25mm

B6502110
RAILTEC B, 3 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502111
RAILTEC B, 3 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm



B6502112
RAILTEC B, 3 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502113
RAILTEC B, 3 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502114
RAILTEC B, 3 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502115
RAILTEC B, 3 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502116
RAILTEC B, 3 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502117
RAILTEC B, 3 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502118
RAILTEC B, 3 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502119
RAILTEC B, 3 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
52.5x86x58mm

B6502121
RAILTEC B, 3 modules, Vers. VI
PC (UL 94 V-0)
light grey RAL 7035
52.5x90x58mm

RAILTEC B

B6503110
RAILTEC B, 4 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6503111
RAILTEC B, 4 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6503112
RAILTEC B, 4 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6503113
RAILTEC B, 4 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6503114
RAILTEC B, 4 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

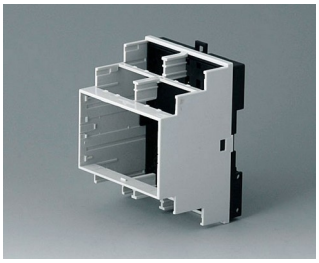
B6503115
RAILTEC B, 4 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6503116
RAILTEC B, 4 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6503117
RAILTEC B, 4 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6503118
RAILTEC B, 4 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6503119
RAILTEC B, 4 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm



B6503121
RAILTEC B, 4 modules, Vers. VI
PC (UL 94 V-0)
light grey RAL 7035
70x90x58mm

B6503223
RAILTEC B, 4 modules, Vers. III
low profile
PC (UL 94 V-0)
light grey RAL 7035
70x86x31.25mm

B6503229
RAILTEC B, 4 modules, Vers.
low profile
PC (UL 94 V-0)
light grey RAL 7035
70x89.6x31.25mm

B6504110
RAILTEC B, 6 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6504111
RAILTEC B, 6 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6504112
RAILTEC B, 6 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

RAILTEC B

B6504113
RAILTEC B, 6 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6504114
RAILTEC B, 6 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

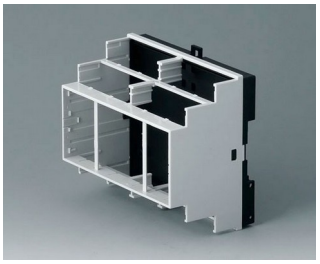
B6504115
RAILTEC B, 6 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6504116
RAILTEC B, 6 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6504117
RAILTEC B, 6 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6504118
RAILTEC B, 6 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6504119
RAILTEC B, 6 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm



B6504121
RAILTEC B, 6 modules, Vers. VI
PC (UL 94 V-0)
light grey RAL 7035
105x90x58mm

B6504223
RAILTEC B, 6 modules, Vers. III
low profile
PC (UL 94 V-0)
light grey RAL 7035
105x86x31.25mm

B6504229
RAILTEC B, 6 modules, Vers.
low profile
PC (UL 94 V-0)
light grey RAL 7035
105x89.6x31.25mm

B6505110
RAILTEC B, 9 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6505111
RAILTEC B, 9 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6505112
RAILTEC B, 9 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6505113
RAILTEC B, 9 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6505114
RAILTEC B, 9 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6505115
RAILTEC B, 9 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

RAILTEC B

B6505116
RAILTEC B, 9 modules, Vers. III
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

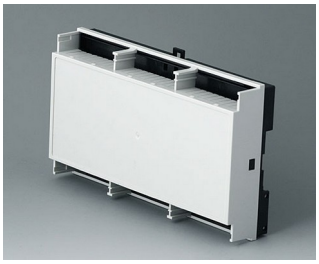
B6505117
RAILTEC B, 9 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6505118
RAILTEC B, 9 modules, Vers. IV
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6505119
RAILTEC B, 9 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6505121
RAILTEC B, 9 modules, Vers. VI
PC (UL 94 V-0)
light grey RAL 7035
157x90x58mm

B6505223
RAILTEC B, 9 modules, Vers. III
low profile
PC (UL 94 V-0)
light grey RAL 7035
157x86x31.25mm

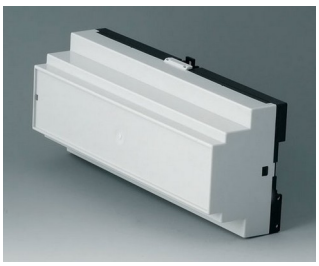


B6505229
RAILTEC B, 9 modules, Vers.
low profile
PC (UL 94 V-0)
light grey RAL 7035
157.5x89.6x31.25mm

B6506110
RAILTEC B, 12 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6506111
RAILTEC B, 12 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6506112
RAILTEC B, 12 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm



B6506113
RAILTEC B, 12 modules, Vers.
III
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6506114
RAILTEC B, 12 modules, Vers. I
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6506115
RAILTEC B, 12 modules, Vers. II
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6506116
RAILTEC B, 12 modules, Vers.
III
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6506117
RAILTEC B, 12 modules, Vers.
IV
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6506118
RAILTEC B, 12 modules, Vers.
IV
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

RAILTEC B

B6506119
RAILTEC B, 12 modules, Vers. V
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6506121
RAILTEC B, 12 modules, Vers. VI
PC (UL 94 V-0)
light grey RAL 7035
210x90x58mm

B6511111
RAILTEC B, 2 modules, Vers. XI
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6511112
RAILTEC B, 2 modules, Vers. XII
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6511113
RAILTEC B, 2 modules, Vers. XIII
PC (UL 94 V-0)
light grey RAL 7035
35x86x58mm

B6513111
RAILTEC B, 4 modules, Vers. XI
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6513112
RAILTEC B, 4 modules, Vers. XII
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6513113
RAILTEC B, 4 modules, Vers. XIII
PC (UL 94 V-0)
light grey RAL 7035
70x86x58mm

B6514111
RAILTEC B, 6 modules, Vers. XI
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6514112
RAILTEC B, 6 modules, Vers. XII
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6514113
RAILTEC B, 6 modules, Vers. XIII
PC (UL 94 V-0)
light grey RAL 7035
105x86x59mm

B6515111
RAILTEC B, 9 modules, Vers. XI
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6515112
RAILTEC B, 9 modules, Vers. XII
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6515113
RAILTEC B, 9 modules, Vers. XIII
PC (UL 94 V-0)
light grey RAL 7035
157x86x59mm

B6522101
RAILTEC BP, M22, with closed side panels
PC (UL 94 V-0)
light grey RAL 7035
95x23x113mm

B6522102
RAILTEC BP, M22, closed/with ventilation slots
PC (UL 94 V-0)
light grey RAL 7035
95x23x113mm

RAILTEC B

B6522103
RAILTEC BP, M22, with ventilation slots
PC (UL 94 V-0)
light grey RAL 7035
95x23x113mm

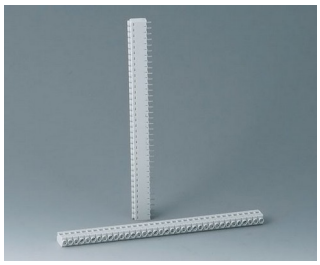
Accessory "protection"

B6622101
Hinged cover
transparent

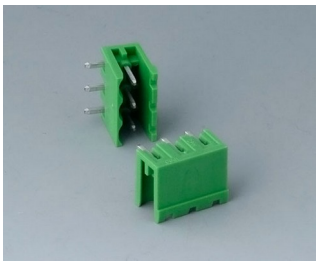
Accessory "wall/holder"

B6600334
Wall suspension elements
PPO (UL 94 V-0)
black

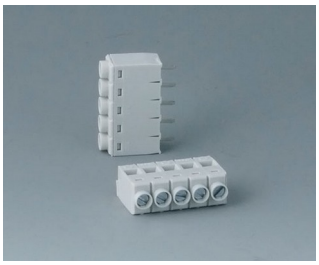
Accessory "terminals"



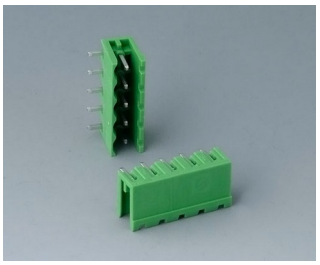
B6600111
Terminal block, block 5.0
PA 68 (UL 94 V-0)
light grey



B6600222
Plug header, block 5.08
PA 68 (UL 94 V-0)



B6601111
Terminal block, block 5.0
PA 68 (UL 94 V-0)

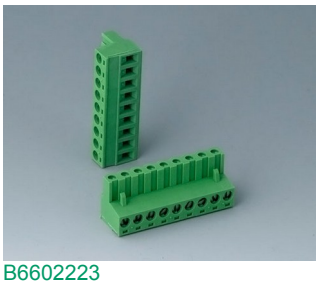


B6601222
Plug header, block 5.08
PA 6 (UL 94 V-0)

RAILTEC B

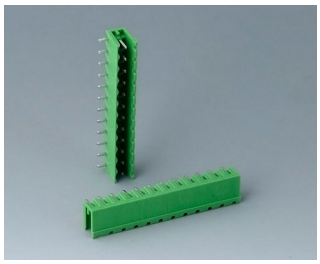
B6601223
Plug header, block 5.08
PA 6 (UL 94 V-0)

B6602222
Plug header, block 5.08
PA 6 (UL 94 V-0)

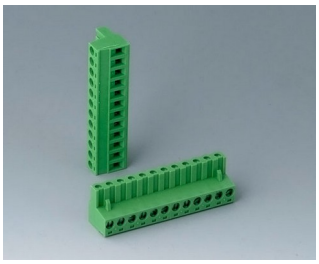


B6602223
Plug header, block 5.08
PA 6 (UL 94 V-0)

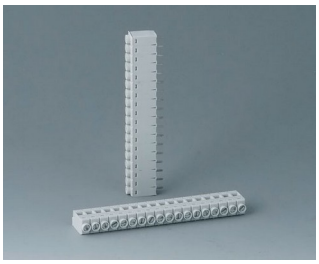
B6603111
Terminal block, block 5.0
PA 68 (UL 94 V-0)



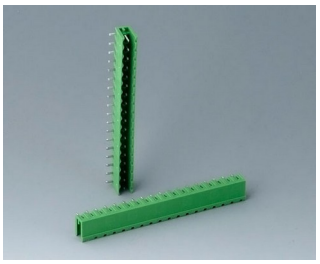
B6603222
Plug header, block 5.08
PA 6 (UL 94 V-0)



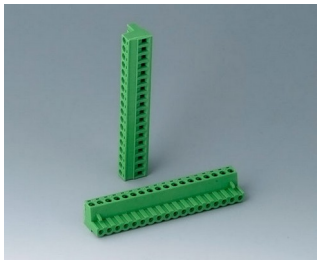
B6603223
Plug header, block 5.08
PA 6 (UL 94 V-0)



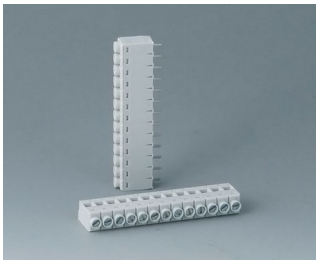
B6604111
Terminal block, block 5.0
PA 68 (UL 94 V-0)



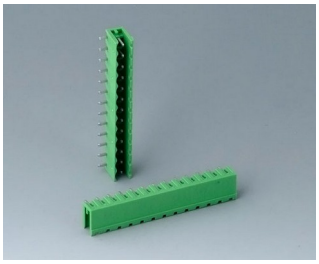
B6604222
Plug header, block 5.08
PA 68 (UL 94 V-0)



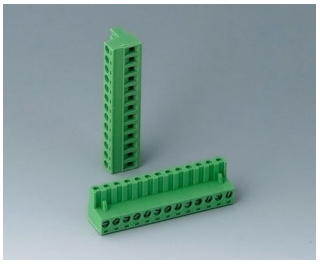
B6604223
Plug header, block 5.08
PA 68 (UL 94 V-0)



B6605111
Terminal block, block 5.0
PA 68 (UL 94 V-0)



B6605222
Plug header, block 5.08
PA 6 (UL 94 V-0)



B6605223
Plug header, block 5.08
PA 6 (UL 94 V-0)

B6606111
Terminal block, block 5.0
PA 68 (UL 94 V-0)

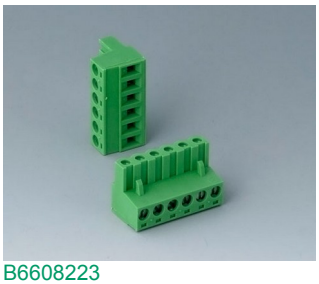
B6606222
Plug header, block 5.08
PA 6 (UL 94 V-0)

B6606223
Plug header, block 5.08
PA 6 (UL 94 V-0)

B6607111
Terminal block, block 5.0
PA 68 (UL 94 V-0)

B6608111
Terminal block, block 5.0
PA 68 (UL 94 V-0)

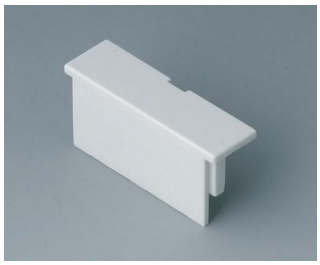
B6608222
Plug header, block 5.08
PA 68 (UL 94 V-0)



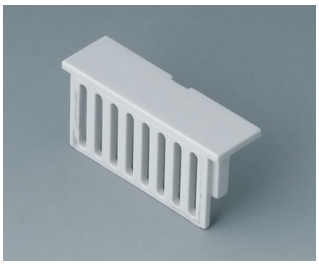
B6608223
Plug header, block 5.08
PA 68 (UL 94 V-0)

RAILTEC B

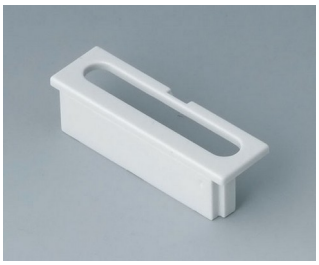
Accessory "terminal guards"



B6607140
Terminal guards, flat
PC (UL 94 V-0)
light grey

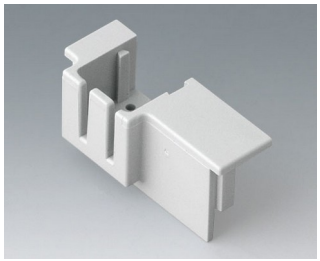


B6607141
Terminal guards, flat
PC (UL 94 V-0)
light grey

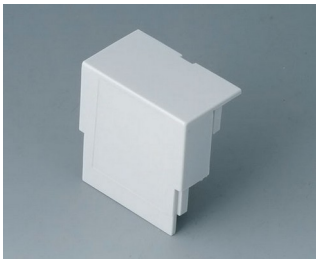


B6607142
Terminal guards, flat
PC (UL 94 V-0)
light grey

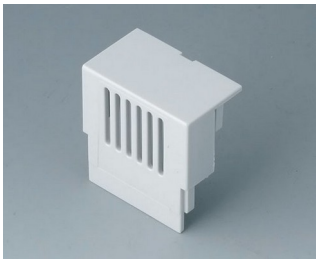
B6607143
Terminal guards, flat
PC (UL 94 V-0)
light grey



B6607145
KNX Cover, flat
PC (UL 94 V-0)
light grey



B6607160
Terminal guards, high
PC (UL 94 V-0)
light grey



B6607161
Terminal guards, high
PC (UL 94 V-0)
light grey

B6607162
Terminal guards, high
PC (UL 94 V-0)
light grey

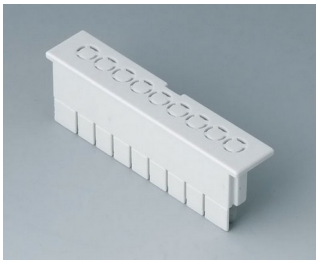
B6607163
Terminal guards, high
PC (UL 94 V-0)
light grey

B6607191
Partition plate
PC (UL 94 V-0)
light grey

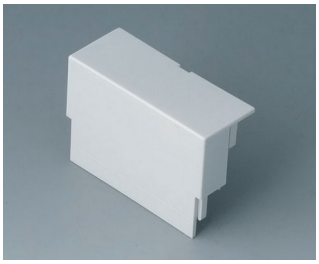
B6608140
Terminal guards, flat
PC (UL 94 V-0)
light grey

B6608141
Terminal guards, flat
PC (UL 94 V-0)
light grey

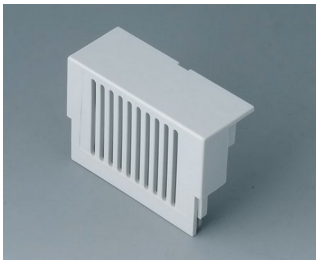
B6608142
Terminal guards, flat
PC (UL 94 V-0)
light grey



B6608143
Terminal guards, flat
PC (UL 94 V-0)
light grey



B6608160
Terminal guards, high
PC (UL 94 V-0)
light grey



B6608161
Terminal guards, high
PC (UL 94 V-0)
light grey

RAILTEC B

B6608162
Terminal guards, high
PC (UL 94 V-0)
light grey

B6608163
Terminal guards, high
PC (UL 94 V-0)
light grey

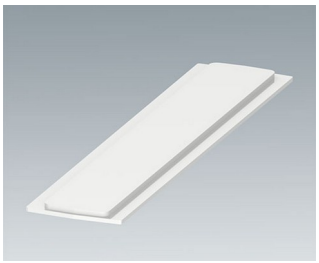
B6608191
Partition plate
PC (UL 94 V-0)
light grey

Accessory "screws"

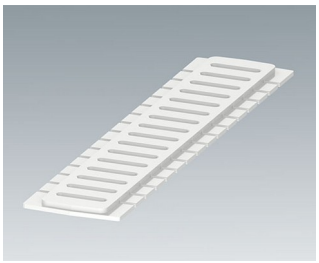
A0305031
Self-tapping screws 2.5 x 6 mm
(PZ1)

Accessory

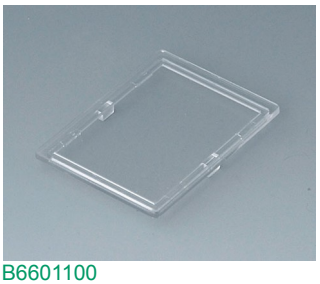
B6522801
Front panel
PC (UL 94 V-0)
light grey RAL 7035



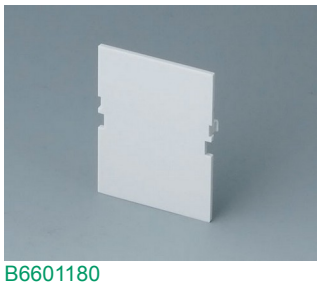
B6522811
Side panel closed
PC (UL 94 V-0)
light grey RAL 7035



B6522821
Side panel with ventilation slots
PC (UL 94 V-0)
light grey RAL 7035

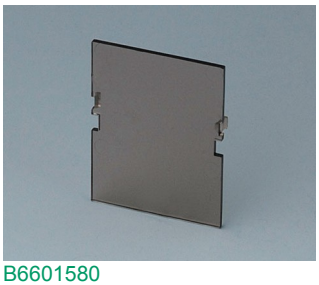


B6601100
Lid, 2 modules
PC (UL 94 V-0)
transparent



B6601180
Front panel, 2 modules, Vers. VI
PC (UL 94 V-0)
light grey
32x42mm

B6601480
Front panel, 2 modules, Vers. VI
PC (UL 94 V-0)
red transparent
32x42mm

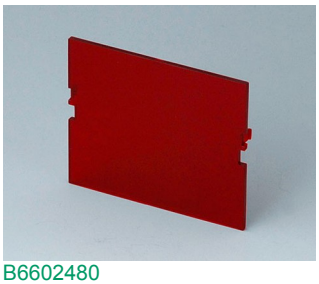


B6601580
Front panel, 2 modules, Vers. VI
PC (UL 94 V-0)
smoked glass
32x42mm

B6602100
Lid, 3 modules
PC (UL 94 V-0)
transparent

RAILTEC B

B6602180
Front panel, 3 modules, Vers. VI
PC (UL 94 V-0)
light grey
49x42mm



B6602480
Front panel, 3 modules, Vers. VI
PC (UL 94 V-0)
red transparent
49x42mm

B6602580
Front panel, 3 modules, Vers. VI
PC (UL 94 V-0)
smoked glass
42x49mm

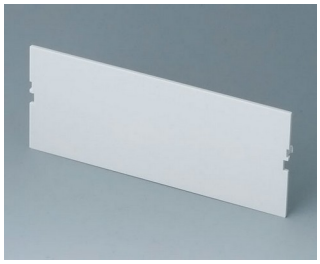
B6603100
Lid, 4 modules
PC (UL 94 V-0)
transparent

B6603180
Front panel, 4 modules, Vers. VI
PC (UL 94 V-0)
light grey
67x42mm

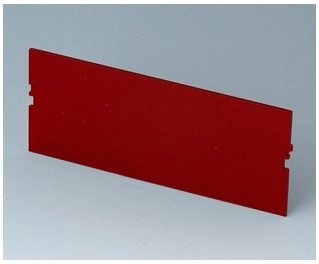
B6603480
Front panel, 4 modules, Vers. VI
PC (UL 94 V-0)
red transparent
67x42mm

B6603580
Front panel, 4 modules, Vers. VI
PC (UL 94 V-0)
smoked glass
67x42mm

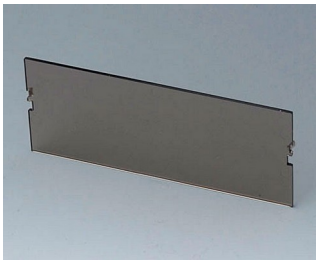
B6604100
Lid, 6 modules
PC (UL 94 V-0)
transparent



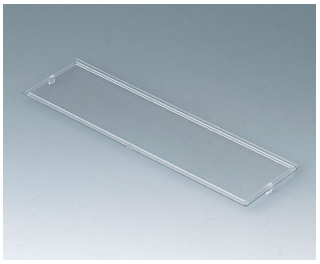
B6604180
Front panel, 6 modules, Vers. VI
PC (UL 94 V-0)
light grey
102x42mm



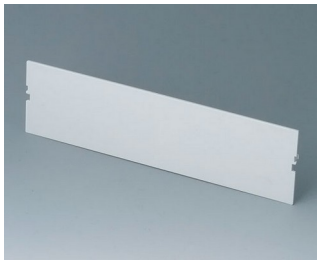
B6604480
Front panel, 6 modules, Vers. VI
PC (UL 94 V-0)
red transparent
102x42mm



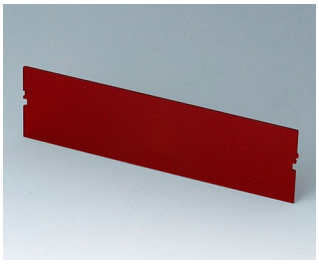
B6604580
Front panel, 6 modules, Vers. VI
PC (UL 94 V-0)
smoked glass
102x42mm



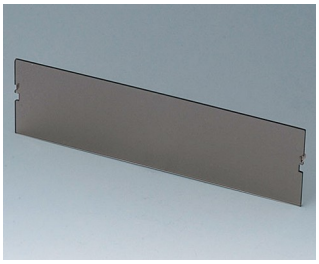
B6605100
Lid, 9 modules
PC (UL 94 V-0)
transparent



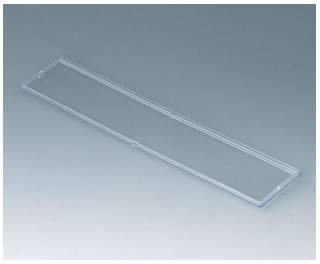
B6605180
Front panel, 9 modules, Vers. VI
PC (UL 94 V-0)
light grey
155x42mm



B6605480
Front panel, 9 modules, Vers. VI
PC (UL 94 V-0)
red transparent
155x42mm



B6605580
Front panel, 9 modules, Vers. VI
PC (UL 94 V-0)
smoked glass
155x42mm

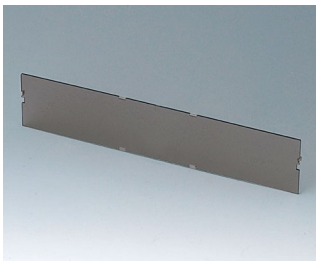


B6606100
Lid, 12 modules
PC (UL 94 V-0)
transparent

RAILTEC B

B6606180
Front panel, 12 modules, Vers. VI
PC (UL 94 V-0)
light grey
206x42mm

B6606480
Front panel, 12 modules, Vers. VI
PC (UL 94 V-0)
red transparent
206x42mm



B6606580
Front panel, 12 modules, Vers. VI
PC (UL 94 V-0)
smoked glass
206x42mm

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