

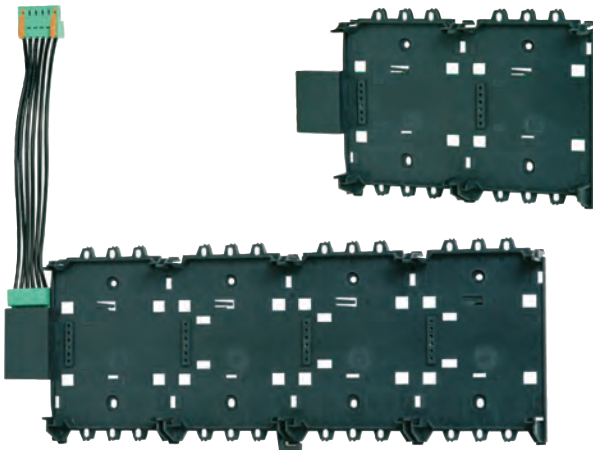
Panel Rails

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BOSCH

Invented for life



- Plug-and-play rails
- Adequate for two or four modules

The Panel Rail Short and the Panel Rail Long are plug-and-play rails made from glass-fiber-reinforced plastic for two or four modules. The power supply for both modules and all the data traffic between the module and the Control Panel are achieved via the plug contacts in the rail.

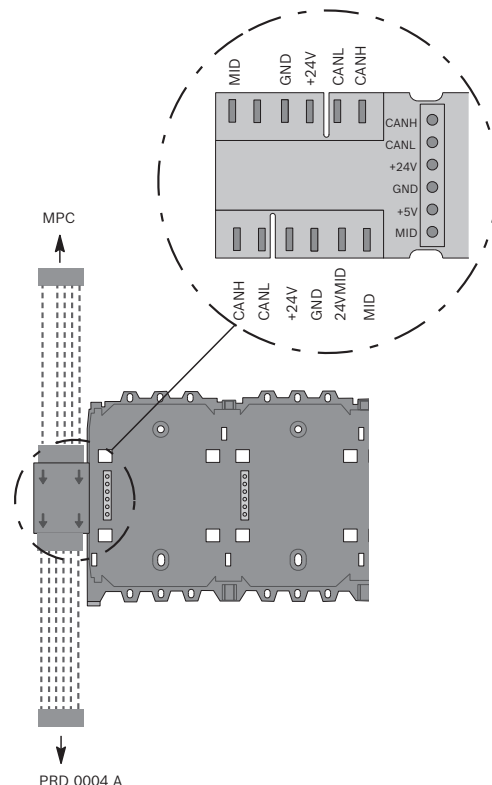
Functions

The panel rails are supplied with 24 V via the BCM-0000-B Battery Controller Module and have an integrated DC/DC converter generating 5 V operating voltage required by the modules.

PRS-0002-C Panel Rail Short

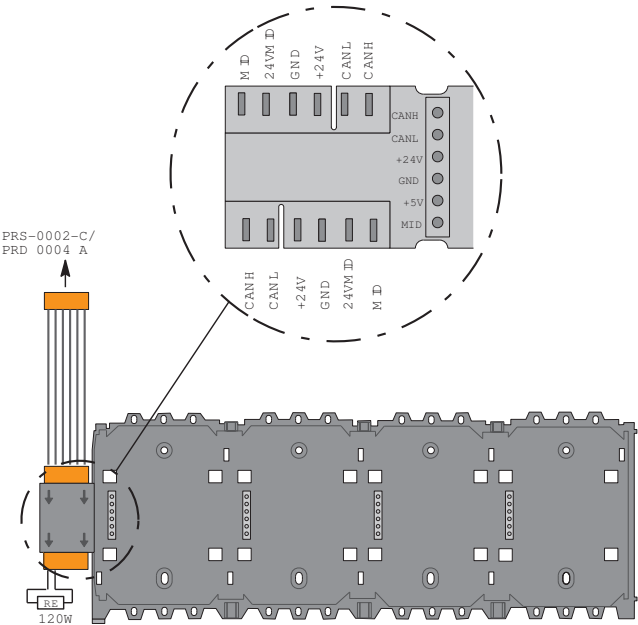
The Panel Rail Short has two module slots. Due to its hidden position behind the Operating and Display Unit with Panel Controller, the Panel Rail Short is intended for mounting of the following modules without operating and display elements:

- BCM-0000-B Battery Controller Module
- IOS 0020 A and IOS 0232 A Communication Modules



PRD 0004 A Panel Rail Long

The Panel Rail Long has four module slots.



PRS-0002-C Panel Rail Short

Provides slots for up to 2 modules.

Order number **PRS-0002-C**

Parts included

Type	Qty.	Components
PRS-0002-C	1	Panel Rail Short, for 2 modules
PRD 0004 A	1	Panel Rail Long, for 4 modules
	1	Data transmission cable

Technical specifications

Electrical

Input voltage	24 V DC via BCM-0000-B
Output voltage	24 V DC via BCM-0000-B 5 V DC via DC/DC converter

Mechanics

Material	ABS plastic, Polylac PA-766 (UL94 V-0)
Color	Satin finish, anthracite, RAL 7016

Environmental conditions

Permissible operating temperature	-5 °C to 50 °C (23 °F to 122 °F)
Permissible storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)

Ordering information

PRD 0004 A Panel Rail Long

for up to 4 modules

Order number **PRD 0004 A**

Represented by:

Americas:

Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security
Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:

Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road
North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:

Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
al.securitysystems@bosch.com
www.boschsecurity.com