



EPIC® DATA PB M12/M12

PROFIBUS M12 control cabinet feed-through, shielded



Benefits

- M12 connector on both sides
- Plug & Play for flexible connection solutions

Application range

- Mechanical and plant engineering

Product features

- For PROFIBUS applications
- Bipolar/screw mounting

Product Make-up

- 5-pin control cabinet feed-through, M12 B-coded
- M12 plug on M12 socket
- Screened version

Suitable cables

- UNITRONIC® BUS PB M12 Page 355
- UNITRONIC® BUS PB M12-M12 Page 356

Suitable connectors

- EPIC® DATA PB M12 357

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC002061
 ETIM 5.0/6.0 Class-Description:
 Sensor-actuator connector chassis

Material
 Contact: CuZn
 Contact surface: Au (gold)
 Contact carrier: PA 66
 Knurl: Nickel-plated brass
 Sealing: FKM

Protection rating
 IP 67

Ambient temperature (operation)
 Plug/socket
 -25°C to +85°C

Coding
 B - inverse (PROFIBUS)

Rated current (A)
 4 A

Article number	Article designation	Number of pins	Rated voltage (V)	PU
Control cabinet feed through				
22262021	AB-C5-DSI-M12MSB-M12FSB-M16-SH	5	60	1

Photographs and graphics are not to scale and do not represent detailed images of the respective products.



EPIC® DATA PB TR M12

M12 Terminating resistor for PROFIBUS



Benefits

- Cost efficient termination of a bus systems
- Space-saving due to compact dimensions
- Robust design

Application range

- Mechanical and plant engineering

Product features

- 150 Ω terminating resistor for PROFIBUS

Product Make-up

- Straight connector M12 with integrated termination resistor
- Straight connector M12, with integrated termination resistor, shielded

Info

- Fully suitable for industrial use

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000448
 ETIM 5.0/6.0 Class-Description:
 Terminal resistor

Protection rating
 IP65/IP67 (plug)
 IP 67 (socket)

Ambient temperature (operation)
 -25°C to +90°C (plug)
 -40°C to +85°C (socket)

Contact material
 CuSn

Coding
 B - inverse (PROFIBUS)

Rated current (A)
 4 A

Article number	Article designation	Number of pins	Rated voltage (V)	PU
Plug, unshielded (terminating resistor)				
22260722	AB-C4-M12MS-PB-TR	4	60	5
Socket, shielded (terminating resistor)				
22261001	AB-C5-M12FS-PB-TR-SH	4	32	1

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Accessories

- EPIC® DATA PB M12T refer to page 359