EPIC® DATA PB M12/M12

PROFIBUS M12 control cabinet feed-through, shielded

Technical data

ETIM	ETIM 5.0 Class-ID: EC002062 ETIM 5.0 Class-Description: Sensor-actuator connector
	Material Contact: CuZn Contact surface: Au (gold) Contact carrier: PA 66 Knurl: Nickel-plated brass Sealing: FKM
IP	**Protection rating** IP67
	Ambient temperature (operation) Plug/socket –25°C to +85°C
	Coding B – inverse (PROFIBUS)
	Rated current (A) 4 A

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 352
• UNITRONIC® BUS PB M12-M12

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

EPIC® DATA PB TR M12

M12 Terminating resistor for PROFIBUS

Info
• Fully suitable for industrial use

Technical data

ETIM	ETIM 5.0 Class-ID: EC001604 ETIM 5.0 Class-Description: Fieldbus, decentr. periphery – communication module
IP	**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

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

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 355