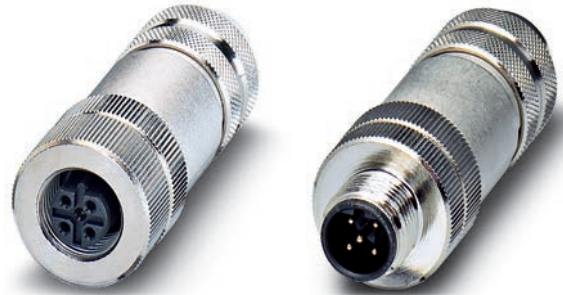




EPIC® DATA PB M12

Field mountable M12 BUS-connectors, shielded for PROFIBUS



Benefits

- Quick and easy on-site assembly
- For creating of individual cable lengths
- Cost efficient and rational wiring for BUS installations
- Space-saving due to compact dimensions

Product features

- Screened version
- Connector M12, B-coded
- PG9- / PG11-thread
- Screw connection

Suitable cables

- Bus system PROFIBUS-DP/FMS/FIP
- UNITRONIC® BUS PB M12 Page 355

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC002062
 ETIM 5.0/6.0 Class-Description:
 Sensor-actuator connector

Material
 Contact: CuSn
 Contact surface: Au
 Contact carrier: PA66
 Sealing: NBR
 Knurl: Nickel-plated brass
 Gripping body: Zinc die-cast, nickel-plated

IP Protection rating
 IP 67

Ambient temperature (operation)
 Plug/socket -40°C to +85°C

Coding
 B - inverse (PROFIBUS)

Rated current (A)
 4 A

Article number	Article designation	Number of pins	Conductor cross-section (mm ²)	Cable diameter in mm	Rated voltage (V)	PU
Plug, straight						
22260653	AB-C5-M12MSB-PG9-SH-AU	5	0.25 - 0.75	6.0 - 8.5	60	1
22262078	AB-C5-M12MSB-PG11-SH-AU	5	0.25 - 0.75	8.0 - 10.0	60	1
Socket, straight						
22260646	AB-C5-M12FSB-PG9-SH-AU	5	0.25 - 0.75	6.0 - 8.5	60	1
22260889	AB-C5-M12FSB-PG11-SH-AU	5	0.25 - 0.75	8.0 - 10.0	60	1

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