

Bus system PROFIBUS-DP/FMS/FIP • M12 Connectors and accessories





EPIC® DATA PB M12T





Info

· Fully suitable for industrial use





Benefits

- Cost efficient and rational wiring for **PROFIBUS** installations
- · Space-saving due to compact dimensions
- · Robust design

Application range

· Mechanical and plant engineering

Product features

- · For PROFIBUS stubs
- · Screened version

Product Make-up

- 4-pin PROFIBUS T-connector
- M12 plug to M12 plug and M12 socket

Technical data



ETIM 5.0 Class-ID: EC001855 ETIM 5.0 Class-Description: Sensor-actuator patch cord



Material Contact: CuSn

Contact surface: Ni/Au Contact carrier: PUR Knurl: Nickel-plated brass Gripping body: PUR Sealing: VITON®



Ambient temperature (operation)

Plug/socket -25°C to +80°C

Coding B - inverse

Rated current (A)

Article number	Article designation	Number of pins	Rated voltage (V)	PU					
T distributor									
22260761	AB-C2-M12T-2XM12FS PB	4	60	1					

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

Accessories

EPIC® DATA PB TR M12 refer to page 354













EPIC® DATA PB CCR

Cable coupler round, shielded for e.g. sensor / PROFIBUS / CAN cables

Benefits

- Time-saving assembly with IDC connection technology
- Optimum EMC protection with 360 $^{\circ}$ shielding

Application range

- · To extend existing cable systems
- · Repairkit for damaged cables

Product features

- For core outer diameter 0.75 2.0 mm
- 5-pin cable coupler round
- · Screened version

Technical data



Material

Contact: CuZn Contact surface: Ni/Au Knurl: Zinc die-cast, nickel-plated Gripping body: Zinc die-cast, nickelplated



Protection rating IP65/IP67



Ambient temperature (operation) -5°C to +50°C

Rated current (A)



Article number	Article designation	Number of pins	Cross-section in mm ²	Cable diameter in mm	Rated voltage (V)	PU				
Cable coupler round										
21700641	AB-C5-CCR-SH	5	0.14 - 0.5	5 - 9.7	60	1				

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