



UNITRONIC® BUS PB M 12

PROFIBUS cable: M 12 plug/socket on free conductor end



Info

- Other types are available at www.lappgroup.com/assemblyfinder or on request

Benefits

- Cost efficient and rational wiring for PROFIBUS installations
- Space-saving due to compact dimensions
- Fast and easy error tracking

Application range

- Mechanical and plant engineering

Product features

- 2-core PROFIBUS cable, shielded
- Connector M 12, B-coded with quick locking system
- Suitable for drag chains
- Including tag carrier

Norm references / Approvals

- UL-AWM-Style 21198 (80 °C / 300 V)

Product Make-up

- Core cross section: 0.25 mm²
- Core colours: red, green
- Outer sheath: PUR halogen-free, violett
- Outer diameter: 7.8 mm
- Shielded version
- Shielding is conducted over the knurl

Suitable connectors

- Sub-D Bus-Connectors
- EPIC® DATA PB M 12 357
- EPIC® DATA PB M 12/M 12 358
- EPIC® DATA PB M 12T 359

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC001855
 ETIM 5.0/6.0 Class-Description: Sensor-actuator patch cord

Material
 Contact: CuSn
 Contact surface: Ni/Au
 Knurl: Zinc die-cast, nickel-plated
 Gripping body: TPU, flame-retardant, self-extinguishing

Protection rating
 IP65/IP67

Ambient temperature (operation)
 Plug/socket -25°C to +90°C
 Fixed installation -40°C to +80°C
 Flexing -30°C to +80°C
 Drag chain application ≤ 70 °C

Coding
 B - inverse

Rated current (A)
 4 A

Article number	Article designation	Length (m)	Number of pins	Design	Rated voltage (V)	PU
Plug						
22260767	AB-PB-M12MS-2,0PUR	2	2	straight	250	1
22260768	AB-PB-M12MS-5,0PUR	5	2	straight	250	1
22260769	AB-PB-M12MS-10,0PUR	10	2	straight	250	1
22260956	AB-PB-M12MA-2,0PUR	2	2	angled	250	1
Socket						
22260770	AB-PB-2,0PUR-M12FS	2	2	straight	250	1
22260771	AB-PB-5,0PUR-M12FS	5	2	straight	250	1
22260772	AB-PB-10,0PUR-M12FS	10	2	straight	250	1

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
 Copper price basis: inclusive of copper. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
 Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Accessories

- FLEXIMARK® Label LMB refer to page 942