UNITRONIC® BUS PB M12

PROFIBUS cable: M12 plug/socket on free conductor end

Robust, pre-assembled PROFIBUS M12 (B-coded) cable with PUR (halogen-free) outer sheath for flexible use (drag chain).
Shielded version.

Info

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

Supplementary automation components from Lapp

Mechanical and plant engineering

Assembly time

Power chain

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 M12, B-coded with quick locking system
Suitable for drag chains
Including tag carrier

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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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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

Technical Data

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

Note
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.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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PRODUCT INFORMATION

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

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