UNITRONIC® BUS CAN M12

DeviceNet/CANopen Cable: M12 plug/socket on free conductor end

Robust, pre-assembled DeviceNet M12 (A-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-effective, efficient wiring of fieldbus and sensor/ actuator installations
Space-saving due to compact dimensions.
Fast and easy error tracking
Robust design

Application range

Mechanical and plant engineering

Product features

5-core DeviceNet/CANopen cable, shielded
M12 connector, A-coded with quick-locking system

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You can find the current technical data in the corresponding data sheet.
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Suitable for drag chains
Including tag carrier

Norm references / Approvals
UL-AWM-Style 21198 (80 °C / 300 V)

Product Make-up
Signal line: 2 x 0.25 mm²
Power supply: 2 x 0.34 mm²
Drain wire: 1 x 0.34 mm²
Core colours: red/black, blue/white
Outer sheath: PUR halogen-free, violett
Outer diameter: 6.7 mm
Shielded version

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 -20 °C to +70 °C
Coding:	A-standard
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						
22260789	AB-DN-M12MS-2,0PUR	2	5	straight	60	1
22260790	AB-DN-M12MS-5,0PUR	5	5	straight	60	1
22260791	AB-DN-M12MS-10,0PUR	10	5	straight	60	1
22262004	AB-DN-M12MA-2,0PUR	2	5	angled	60	1
Socket						
22260792	AB-DN-2.0PUR-M12FS	2	5	straight	60	1
22260793	AB-DN-5.0PUR-M12FS	5	5	straight	60	1
22260794	AB-DN-10.0PUR-M12FS	10	5	straight	60	1

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