

## UNITRONIC® BUS CAN M12-M12

DeviceNet/CANopen Cable: M12 connector on M12 socket

Busystemcable M12, DeviceNet, CANopen, straight plug M12 on straight socket M12, A-coded, screened, PUR halogenfree, suitable for drag chain

### Info

Other types are available at  
[www.lappgroup.com/assemblyfinder](http://www.lappgroup.com/assemblyfinder)  
or on request



DeviceNet



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

Last Update (01.03.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

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## UNITRONIC® BUS CAN M12-M12

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 mm<sup>2</sup>  
Power supply: 2 x 0.34 mm<sup>2</sup>  
Drain wire: 1 x 0.34 mm<sup>2</sup>  
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
Minimum bending radius:	Flexing: 70 mm
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.

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

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Article number	Article designation	Length (m)	Number of pins	Design	Rated voltage (V)	PU
Plug on socket						
22260795	AB-DN-M12MS-0,3PUR-M12FS	0.3	5	straight-straight	60	1
22260796	AB-DN-M12MS-1,0PUR-M12FS	1	5	straight-straight	60	1
22260797	AB-DN-M12MS-2,0PUR-M12FS	2	5	straight-straight	60	1
22260798	AB-DN-M12MS-5,0PUR-M12FS	5	5	straight-straight	60	1
22260799	AB-DN-M12MS-10,0PUR-M12FS	10	5	straight-straight	60	1