



**UNITRONIC® BUS CAN M 12-M 12**  
DeviceNet/CANopen Cable: M 12 connector on M 12 socket



**Info**

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

**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
- M 12 connector, A-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**

- 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

**Suitable connectors**

- EPIC® DATA CAN M 12 372
- EPIC® DATA CAN M 12/M 12 372
- EPIC® DATA CAN TR M 12 373
- EPIC® DATA CAN M 12T 374

**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

**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 +80°C  
Drag chain application ≤ 70 °C

**Coding**  
A-standard

**Rated current (A)**  
4 A

Article number	Article designation	Length (m)	Number of pins	Design	Rated voltage (V)	PU
<b>Plug on socket</b>						
22260795	AB-DN-M 12MS-0,3PUR-M 12FS	0.3	5	straight-straight	60	1
22260796	AB-DN-M 12MS-1,0PUR-M 12FS	1	5	straight-straight	60	1
22260797	AB-DN-M 12MS-2,0PUR-M 12FS	2	5	straight-straight	60	1
22260798	AB-DN-M 12MS-5,0PUR-M 12FS	5	5	straight-straight	60	1
22260799	AB-DN-M 12MS-10,0PUR-M 12FS	10	5	straight-straight	60	1

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.  
No copper surcharge.  
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