

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
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 (25.02.2021)

©2021 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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 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
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.

DeviceNet is a registered trademark of ODVA

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.

UNITRONIC® BUS CAN M12-M12

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

Last Update (25.02.2021)

©2021 Lapp Group - Technical changes reserved

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