

AB-C4-10,0PUR-M8FS**Article No.:** 22260317

Pre-assembled sensor/actuator cable; Cable chain, Flexible; Polyurethane; 1x4; M 8 (A-coded), Socket, Straight (180 °); Open end; 10 m

**Details****Benefits**

- The integrated vibration protection of the connector makes it resistant to shocks and vibrations.
- UL certification according to technical data enables the product to be used on the North American market.
- One-side power cable assembly for flexible definition of the cable length and free choice of further connection.
- Compact dimensions enable easy integration into the machine concept.
- Also available as a variant with LEDs for easy diagnosis in the event of fault.

Application

- Can be used universally on machine interfaces for many applications in data and signal transmission.
- The cable design allows flexible, continuously flexing use in moving machine parts and in the cable chain.
- Can be used in dry, damp and, especially, harsh and oily environments.
- The PUR outer jacket is resistant to mineral oil-based lubricants and highly resistant to chemicals.
- The PUR outer jacket and connectors withstand high mechanical stresses.

Notes

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

Brand	UNITRONIC®
Product type	Pre-assembled sensor/actuator cable
Length	10 m
Delivery Unit	1
Connector 1	Open end
Connector 2	M 8; Socket; Straight; A-coded; Number of contacts: 4
valid Fieldbus or Ethernet System	Sensor/Actuator
Industry segment	Assembly Machines

Electrical parameters

Product design

Cable dimension	4X
Number of cores	4
Shielded	No
Base material of outer sheath, shortname	PUR

Product features

Application area	Cable chain
Min. number of insertion cycles	100

IP protection rating	IP 65 IP 67 IP 68
Suitable for EX-applications	No

Certifications and standards

CE marking	Yes
EAC certified	Not required
EAC certification number	Отказное письмо № 40
UL recognized	No
UL listed	Yes
UL certification	according to UL 2238 (e-file number: E249137)
cUR recognized	No
cUL listed	Yes
cUL certification	according to CSA C22.2 No. 182.3 (e-file number: E249137)
CSA certified	No
VDE certified	No
Product standard according to IEC	M8 according to IEC 61076-2-104
DNV-certified	No
Ecolab certified	No

UNITRONIC® SENSOR M8

Article No.	Name	Base material of outer sheath, shortname	Number of cores	Length	Connector 1	Connector 2
22260053	AB-C3-M8MA-2,0PUR	PUR	3	2 m	M 8; Plug; Angled; A-coded; Number of contacts: 3	Open end
22260055	AB-C3-M8MA-10,0PUR	PUR	3	10 m	M 8; Plug; Angled; A-coded; Number of contacts: 3	Open end
22260056	AB-C4-M8MA-2,0PUR	PUR	4	2 m	M 8; Plug; Angled; A-coded; Number of contacts: 4	Open end
22260057	AB-C4-M8MA-5,0PUR	PUR	4	5 m	M 8; Plug; Angled; A-coded; Number of contacts: 4	Open end
22260058	AB-C4-M8MA-10,0PUR	PUR	4	10 m	M 8; Plug; Angled; A-coded; Number of contacts: 4	Open end
22260200	AB-C3-5,0PUR-M8FS	PUR	3	5 m	Open end	M 8; Socket; Straight; A-coded; Number of contacts: 3
22260201	AB-C3-5,0PUR-M8FA	PUR	3	5 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 3
22260202	AB-C3-2,0PUR-M8FS	PUR	3	2 m	Open end	M 8; Socket; Straight; A-coded; Number of contacts: 3
22260203	AB-C3-2,0PUR-M8FA	PUR	3	2 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 3
22260204	AB-C3-M8MS-2,0PUR	PUR	3	2 m	M 8; Plug; Straight; A-coded; Number of contacts: 3	Open end
22260205	AB-C3-M8MS-5,0PUR	PUR	3	5 m	M 8; Plug; Straight; A-coded; Number of contacts: 3	Open end
22260218	AB-C3-M8MS-10,0PUR	PUR	3	10 m	M 8; Plug; Straight; A-coded; Number of contacts: 3	Open end
22260219	AB-C3-10,0PUR-M8FS	PUR	3	10 m	Open end	M 8; Socket; Straight; A-coded; Number of contacts: 3
22260220	AB-C3-10,0PUR-M8FA	PUR	3	10 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 3
22260275	AB-C3-2,0PUR-M8FA-2L	PUR	3	2 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 3; LED
22260276	AB-C3-5,0PUR-M8FA-2L	PUR	3	5 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 3; LED
22260277	AB-C3-10,0PUR-M8FA-2L	PUR	3	10 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 3; LED
22260300	AB-C4-M8MS-2,0PUR	PUR	4	2 m	M 8; Plug; Straight; A-coded; Number of contacts: 4	Open end

Article No.	Name	Base material of outer sheath, shortname	Number of cores	Length	Connector 1	Connector 2
22260308	AB-C4-M8MS-5,0PUR	PUR	4	5 m	M 8; Plug; Straight; A-coded; Number of contacts: 4	Open end
22260309	AB-C4-2,0PUR-M8FS	PUR	4	2 m	Open end	M 8; Socket; Straight; A-coded; Number of contacts: 4
22260310	AB-C4-5,0PUR-M8FS	PUR	4	5 m	Open end	M 8; Socket; Straight; A-coded; Number of contacts: 4
22260311	AB-C4-2,0PUR-M8FA	PUR	4	2 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 4
22260312	AB-C4-5,0PUR-M8FA	PUR	4	5 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 4
22260317	AB-C4-10,0PUR-M8FS	PUR	4	10 m	Open end	M 8; Socket; Straight; A-coded; Number of contacts: 4
22260318	AB-C4-M8MS-10,0PUR	PUR	4	10 m	M 8; Plug; Straight; A-coded; Number of contacts: 4	Open end
22260319	AB-C4-10,0PUR-M8FA	PUR	4	10 m	Open end	M 8; Socket; Angled; A-coded; Number of contacts: 4
22260934	AB-C3-20,0PUR-M8FS	PUR	3	20 m	Open end	M 8; Socket; Straight; A-coded; Number of contacts: 3
22260987	AB-C3-M8MA-5,0PUR	PUR	3	5 m	M 8; Plug; Angled; A-coded; Number of contacts: 3	Open end

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