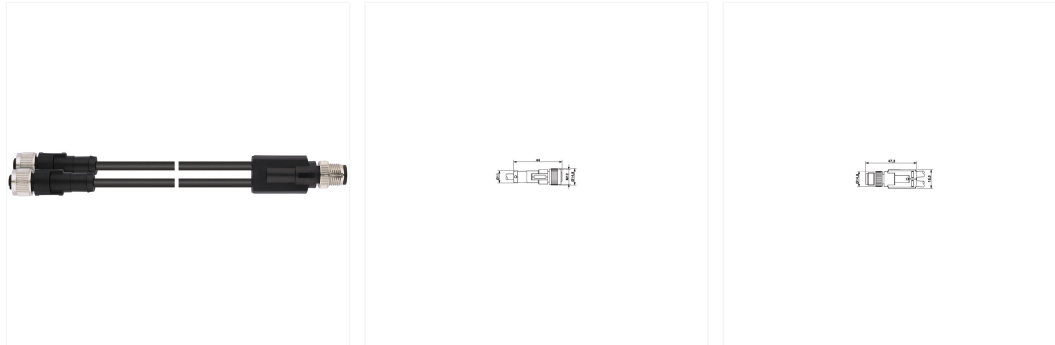


**AB-C3-M12Y-2,0PUR-M12FS-B**
**Article No.:** 22260504

Pre-assembled sensor/actuator cable; Cable chain, Flexible; Polyurethane; 1x3Pre-assembled sensor/actuator cable; Cable chain, Flexible; Polyurethane; 1x3; M 12 (A-coded), Socket, Straight (180 °); M 12 (A-coded), Socket, Straight (180 °); M 12 (A-coded), Plug, Straight (180 °); 2 m



## Details

### Benefits

- Cable assembled on both sides saves time and eliminates the potential for errors during on-site assembly. Professional conductor connection according to defined criteria ensures consistent product quality.
- Durable, resistant product thanks to the outer jacket PUR material that is resistant to abrasions, notches and cuts.
- 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.

### Application

- 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 and connectors withstand high mechanical stresses.
- The PUR outer jacket is resistant to mineral oil-based lubricants and highly resistant to chemicals.
- Suitable for outdoor use.

**Notes**

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.

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.

**Remarks**

## Technical Data

**General information**

Brand	UNITRONIC®
Product type	Pre-assembled sensor/actuator cable
Length	2 m
Delivery Unit	1
valid Fieldbus or Ethernet System	Sensor/Actuator

**Electrical parameters**
**Product design**

Cable dimension	3X
Number of cores	3
Shielded	No
Overall height	0.583 in
Coded	Yes
Base material of outer sheath, shortname	PUR
Housing main material	Thermoplastic polyurethane
Housing base material, short form	TPU

**Product features**

Application area	Cable chain
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Min. number of insertion cycles	100
IP protection rating	IP 65
	IP 67
	IP 68
Suitable for EX-applications	No
Installation temperature min.	-20 °C
Max. assembly temperature	80 °C

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**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
CSA certified	No
VDE certified	No
Product standard according to IEC	M12 according to IEC 61076-2-101
DNV-certified	No
Ecolab certified	No

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**UNITRONIC® SENSOR M12Y-M12**

Article No.	Name	Connector 1	Connector 2	Length	Number of cores
22260501	AB-C3-M12Y-0,3PUR-M12FS-B			0.3 m	3
22260502	AB-C3-M12Y-0,6PUR-M12FS-B			0.6 m	3
22260503	AB-C3-M12Y-1,0PUR-M12FS-B			1 m	3
22260504	AB-C3-M12Y-2,0PUR-M12FS-B			2 m	3
22260505	AB-C3-M12Y-0,3PUR-M12FA-B			0.3 m	3
22260506	AB-C3-M12Y-0,6PUR-M12FA-B			0.6 m	3
22260507	AB-C3-M12Y-1,0PUR-M12FA-B			1 m	3
22260508	AB-C3-M12Y-2,0PUR-M12FA-B			2 m	3
22260509	AB-C3-M12Y-0,3PUR-M12FA-2L-B			0.3 m	3
22260510	AB-C3-M12Y-0,6PUR-M12FA-2L-B			0.6 m	3

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