

UNITRONIC® SENSOR Valve-M12

valve connector on straight M12 plug

Sensor/actuator cordset, Valve connector on M12 plug, PUR halogenfree, 3-pin, with LED, Typ A, Typ B , Typ C, IP65/IP67



Waterproof



Power chain



Space requirement



Mechanical and plant engineering



Automation & fältinstallation

Benefits

Cost-saving due to quick and easy installation

Space-saving due to compact dimensions

Fast and easy error tracking

Product features

Suitable for drag chains

With protective circuit (Z diode), PE-bridged (except type AD)

With LED status indicator (yellow)

With display switch state (2 LEDs, red/green)

Including tag carrier

PWIS-free

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Product Make-up

3 or 5 x 0.5 mm²

Core identification code:

Black cores with white numbers +green/yellow

Outer sheath: PUR halogen-free, black

Outer diameter:

4.5 mm (3 pins)

5.3 mm (5 pins)

Technical Data

Classification:	ETIM 5.0 Class-ID: EC001855 ETIM 5.0 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
Protection rating:	IP65/IP67
Ambient temperature (operation):	Valve connector -20°C to +85°C Connector/socket -25°C to +90°C Fixed installation -40°C to +80°C Flexing -20°C to +80°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.

Copper price basis: inclusive of copper. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Photographs 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® SENSOR Valve-M12**

Article number	Article designation	Number of pins	Length (m)	LED	Rated voltage (V)
Straight connector to valve connector type A (18 mm)					
22260550	AB-C3-M12MS-0,3PUR-A-1L-3S	3	0.3	1 LED	24
22260551	AB-C3-M12MS-0,6PUR-A-1L-3S	3	0.6	1 LED	24
22260552	AB-C3-M12MS-1,0PUR-A-1L-3S	3	1	1 LED	24
22260553	AB-C3-M12MS-2,0PUR-A-1L-3S	3	2	1 LED	24
Straight connector to valve connector type A (18mm) for pressure switch					
22260573	AB-C5-M12MS-0,3PUR-AD-2L	5	0.3	2 LEDs	24
22260572	AB-C5-M12MS-0,6PUR-AD-2L	5	0.6	2 LEDs	24
22260571	AB-C5-M12MS-1,0PUR-AD-2L	5	1	2 LEDs	24
22260570	AB-C5-M12MS-2,0PUR-AD-2L	5	2	2 LEDs	24
Straight connector to valve connector type B (10 mm)					
22260558	AB-C3-M12MS-0,3PUR-B-1L-3S	3	0.3	1 LED	24
22260559	AB-C3-M12MS-0,6PUR-B-1L-3S	3	0.6	1 LED	24
22260560	AB-C3-M12MS-1,0PUR-B-1L-3S	3	1	1 LED	24
22260561	AB-C3-M12MS-2,0PUR-B-1L-3S	3	2	1 LED	24
Straight connector to valve connector type BI (11 mm)					
22260554	AB-C3-M12MS-0,3PUR-BI-1L-S	3	0.3	1 LED	24
22260555	AB-C3-M12MS-0,6PUR-BI-1L-S	3	0.6	1 LED	24
22260556	AB-C3-M12MS-1,0PUR-BI-1L-S	3	1	1 LED	24
22260557	AB-C3-M12MS-2,0PUR-BI-1L-S	3	2	1 LED	24
Straight connector to valve connector type C (8 mm)					
22260566	AB-C3-M12MS-0,3PUR-C-1L-3S	3	0.3	1 LED	24
22260567	AB-C3-M12MS-0,6PUR-C-1L-3S	3	0.6	1 LED	24

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You can find the current technical data in the corresponding data sheet.
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**UNITRONIC® SENSOR Valve-M12**

Article number	Article designation	Number of pins	Length (m)	LED	Rated voltage (V)
	S				
22260568	AB-C3-M12MS-1,0PUR-C-1L-S	3	1	1 LED	24
22260569	AB-C3-M12MS-2,0PUR-C-1L-S	3	2	1 LED	24
Straight connector to valve connector type CI (9.4 mm)					
22260562	AB-C3-M12MS-0,3PUR-CI-1L-S	3	0.3	1 LED	24
22260563	AB-C3-M12MS-0,6PUR-CI-1L-S	3	0.6	1 LED	24
22260564	AB-C3-M12MS-1,0PUR-CI-1L-S	3	1	1 LED	24
22260565	AB-C3-M12MS-2,0PUR-CI-1L-S	3	2	1 LED	24

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