

UNITRONIC® SENSOR M12-M8

M12 plug on M8 socket

Sensor/Actuator-cable,connecting cable 3-,4-pole, M12 plug on M8 socket, A-codiert, PUR LSZH, IP65/IP67/IP68, suitable for drag chains

Info

Other types are available at
www.lappgroup.com/assemblyfinder
or on request



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
Integrated vibration protection (mechanical lock-in)
Gold-plated contacts for low transfer resistance

Application range

For increased mechanical stress and harsh operating conditions

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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Product features

UV-resistant
Good resistance to oils and chemicals
PWIS and PVC free
Suitable for drag chains
Including tag carrier

Norm references / Approvals

Halogenfree according to DIN VDE 0472
UL File Number: E249137
Flame-retardant according to UL 1581 FT-2

Product Make-up

Core cross section: 0.25 mm²
Colour-code:
3-pin: bn (1), bu (3), bk (4)
4-pin: bn (1), wh (2), bu (3), bk (4)
Outer sheath: PUR, black

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
Minimum bending radius:	Fixed installation: 5 x outer diameter Flexing: 10 x outer diameter
Protection rating:	IP65/IP67
Ambient temperature (operation):	Plug/socket -25°C to +90°C Fixed installation -40°C to +80°C Flexing -25°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.

UL certifications can be found in the data sheet

**UNITRONIC® SENSOR M12-M8**

Article number	Article designation	Length (m)	Design	LED	Rated voltage (V)
22260225	AB-C3-M12MS-0,3PUR-M8FS	0.3	straight-straight	no	60
22260226	AB-C3-M12MS-0,6PUR-M8FS	0.6	straight-straight	no	60
22260227	AB-C3-M12MS-1,0PUR-M8FS	1	straight-straight	no	60
22260228	AB-C3-M12MS-2,0PUR-M8FS	2	straight-straight	no	60
22260229	AB-C3-M12MS-0,3PUR-M8FA	0.3	straight-angled	no	60
22260230	AB-C3-M12MS-0,6PUR-M8FA	0.6	straight-angled	no	60
22260231	AB-C3-M12MS-1,0PUR-M8FA	1	straight-angled	no	60
22260232	AB-C3-M12MS-2,0PUR-M8FA	2	straight-angled	no	60
22260267	AB-C3-M12MS-0,3PUR-M8FA-2L	0.3	straight-angled	2 LEDs	24
22260268	AB-C3-M12MS-0,6PUR-M8FA-2L	0.6	straight-angled	2 LEDs	24
22260269	AB-C3-M12MS-1,0PUR-M8FA-2L	1	straight-angled	2 LEDs	24
22260270	AB-C3-M12MS-2,0PUR-M8FA-2L	2	straight-angled	2 LEDs	24
4-pin					
22260347	AB-C4-M12MS-0,3PUR-M8FS	0.3	straight-straight	no	30
22260349	AB-C4-M12MS-0,6PUR-M8FS	0.6	straight-straight	no	30
22260350	AB-C4-M12MS-1,0PUR-M8FS	1	straight-straight	no	30
22260348	AB-C4-M12MS-2,0PUR-M8FS	2	straight-straight	no	30

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