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

Supplementary automation components from Lapp

Mechanical and plant engineering

Space requirement

Power chain

Waterproof

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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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:	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:	Fixed installation: 5 x outer diameter Flexing: 10 x outer diameter
Protection rating:	IP65/IP67/IP68
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 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.
UL certifications can be found in the data sheet.

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PRODUCT INFORMATION

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

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