

UNITRONIC® SENSOR M8-M8

M8 plug on M8 socket

Sensor/actuator cordset, M8 on M8, PUR halogenfree, 3-,4-pin, plug/socket, LED, A-coded, IP65/IP67/IP68, suitable for drag chains

Info

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



Power chain



Space requirement



Mechanical and plant engineering



Automation & fältinstallation

Benefits

Cost-efficient due to quick and easy installation

Space-saving due to compact dimensions

Fast and easy error tracking

Gold-plated contacts for low transfer resistance

Application range

For increased mechanical stress and harsh operating conditions

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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.

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 M8-M8**

Article number	Article designation	Number of pins	Length (m)	Design	LED	Rated voltage (V)
22260206	AB-C3-M8MS-0,3PUR-M8FS	3	0.3	straight-straight	no	60
22260207	AB-C3-M8MS-0,6PUR-M8FS	3	0.6	straight-straight	no	60
22260208	AB-C3-M8MS-1,0PUR-M8FS	3	1	straight-straight	no	60
22260209	AB-C3-M8MS-2,0PUR-M8FS	3	2	straight-straight	no	60
22260210	AB-C3-M8MS-0,3PUR-M8FA	3	0.3	straight-angled	no	60
22260211	AB-C3-M8MS-0,6PUR-M8FA	3	0.6	straight-angled	no	60
22260212	AB-C3-M8MS-1,0PUR-M8FA	3	1	straight-angled	no	60
22260213	AB-C3-M8MS-2,0PUR-M8FA	3	2	straight-angled	no	60
22260214	AB-C3-M8MS-0,3PUR-M8FA-2L	3	0.3	straight-angled	2 LEDs	24
22260215	AB-C3-M8MS-0,6PUR-M8FA-2L	3	0.6	straight-angled	2 LEDs	24
22260216	AB-C3-M8MS-1,0PUR-M8FA-2L	3	1	straight-angled	2 LEDs	24
22260217	AB-C3-M8MS-2,0PUR-M8FA-2L	3	2	straight-angled	2 LEDs	24
4-pin						
22260313	AB-C4-M8MS-0,3PUR-M8FS	4	0.3	straight-straight	no	30
22260314	AB-C4-M8MS-0,6PUR-M8FS	4	0.6	straight-straight	no	30
22260315	AB-C4-M8MS-1,0PUR-M8FS	4	1	straight-straight	no	30
22260316	AB-C4-M8MS-2,0PUR-M8FS	4	2	straight-straight	no	30
22260059	AB-C4-M8MS-0,3PUR-M8FA	4	0.3	straight-angled	no	30
22260060	AB-C4-M8MS-0,6PUR-M8FA	4	0.6	straight-angled	no	30
22260061	AB-C4-M8MS-1,0PUR-M8FA	4	1	straight-angled	no	30

Last Update (22.09.2017)

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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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Article number	Article designation	Number of pins	Length (m)	Design	LED	Rated voltage (V)
22260062	AB-C4-M8MS-2,0PUR-M8FA	4	2	straight-angled	no	30

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