

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



Supplementary automation components from Lapp



Mechanical and plant engineering



Assembly time



Space requirement



Power chain



UV-resistant



Waterproof

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

Last Update (23.02.2024)

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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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Application range

For increased mechanical stress and harsh operating conditions

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.

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

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Article number	Article designation	Number of pins	Length (m)	Design	LED	Rated voltage (V)	PU
22260062	AB-C4-M8MS-2,0PU R-M8FA	4	2	straight-angled	no	30	1