

## UNITRONIC® SENSOR M8

M8 plug/socket on free conductor end

Sensor/actuator connecting cable 3-, 4-pin, M8 connector/M8 socket on free cable end, A-coded, PUR halogen-free, IP65/IP67/IP68, LED, suitable for power chains

### Info

Other types are available at  
[www.lappgroup.com/assemblyfinder](http://www.lappgroup.com/assemblyfinder)  
or on request



Waterproof



Power chain



Space requirement



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

## UNITRONIC® SENSOR M8

### 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 mm<sup>2</sup>  
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

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Article number	Article designation	Number of pins	Length (m)	Design	LED	Rated voltage (V)
22260204	AB-C3-M8MS-2,0PUR	3	2	straight	no	60
22260205	AB-C3-M8MS-5,0PUR	3	5	straight	no	60
22260218	AB-C3-M8MS-10,0PUR	3	10	straight	no	60
22260053	AB-C3-M8MA-2,0PUR	3	2	angled	no	60
22260987	AB-C3-M8MA-5,0PUR	3	5	angled	no	60
22260055	AB-C3-M8MA-10,0PUR	3	10	angled	no	60
Socket						
22260202	AB-C3-2,0PUR-M8FS	3	2	straight	no	60
22260200	AB-C3-5,0PUR-M8FS	3	5	straight	no	60
22260219	AB-C3-10,0PUR-M8FS	3	10	straight	no	60
22260203	AB-C3-2,0PUR-M8FA	3	2	angled	no	60
22260201	AB-C3-5,0PUR-M8FA	3	5	angled	no	60
22260220	AB-C3-10,0PUR-M8FA	3	10	angled	no	60
22260275	AB-C3-2,0PUR-M8FA-2L	3	2	angled	2 LEDs	24
22260276	AB-C3-5,0PUR-M8FA-2L	3	5	angled	2 LEDs	24
22260277	AB-C3-10,0PUR-M8FA-2L	3	10	angled	2 LEDs	24
22260300	AB-C4-M8MS-2,0PUR	4	2	straight	no	30
22260308	AB-C4-M8MS-5,0PUR	4	5	straight	no	30
22260318	AB-C4-M8MS-10,0PUR	4	10	straight	no	30
22260056	AB-C4-M8MA-2,0PUR	4	2	angled	no	30
22260057	AB-C4-M8MA-5,0PUR	4	5	angled	no	30
22260058	AB-C4-M8MA-10,0PUR	4	10	angled	no	30
Socket						
22260309	AB-C4- 2,0PUR-M8FS	4	2	straight	no	30
22260310	AB-C4- 5,0PUR-M8FS	4	5	straight	no	30
22260317	AB-C4-10,0PUR-M8FS	4	10	straight	no	30
22260311	AB-C4- 2,0PUR-M8FA	4	2	angled	no	30
22260312	AB-C4- 5,0PUR-M8FA	4	5	angled	no	30
22260319	AB-C4-10,0PUR-M8FA	4	10	angled	no	30

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Product Management www.lappkabel.de

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