

UNITRONIC® SENSOR PVC M12 | M12-M12

M12 plug/socket on M12 plug/socket/free conductor end

Sensor/actuator cordset, M12 on free conductor end, M12 on M12, plug/socket, PVC, 3-,4-,5-pin, A-coded, IP65/IP67/IP68

Info

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



Waterproof



Space requirement



Industrial machinery and plant engineering



Automation & field installation

Benefits

Cost-saving due to quick and easy installation
Space-saving due to compact dimensions
Fast and easy error tracking
Gold-plated contacts for low transfer resistance
Integrated vibration protection (mechanical lock-in)

Application range

For medium mechanical stress in dry 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

Partly oil and chemical resistant
Including tag carrier
PWIS-free

Norm references / Approvals

Flame-retardant according to style 2464
UL File Number: E249137

Product Make-up

wire cross-section: 0,34 mm²
Colour-code:
3-pin: bn (1), bu (3), bk (4)
4-pin: bn (1), wh (2), bu (3), bk (4)
5-pin: bn (1), wh (2), bu (3), bk (4), gn/ye (5)
Outer sheath: PVC, 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 PVC M12 | M12-M12**

Article number	Article designation	Number of pins	Length (m)	Design	Rated voltage (V)
22260080	AB-C3-2,0PVC-M12FS	3	2	straight	250
22260663	AB-C3-5,0PVC-M12FS	3	5	straight	250
22260081	AB-C3-10,0PVC-M12FS	3	10	straight	250
22262095	AB-C3-2,0PVC-M12FA	3	2	angled	250
22260661	AB-C3-5,0PVC-M12FA	3	5	angled	250
22262083	AB-C3-10,0PVC-M12FA	3	10	angled	250
Plug on socket					
22262096	AB-C3-M12MS-2,0PVC-M12FA	3	2	straight-angled	250
22262097	AB-C3-M12MS-5,0PVC-M12FA	3	5	straight-angled	250
22262098	AB-C3-M12MS-10,0PVC-M12FA	3	10	straight-angled	250
22260688	AB-C4- 2,0PVC-M12FS	4	2	straight	250
22260689	AB-C4-5,0PVC-M12FS	4	5	straight	250
22260685	AB-C4-10,0PVC-M12FS	4	10	straight	250
22260841	AB-C4- 2,0PVC-M12FA	4	2	angled	250
22260678	AB-C4-5,0PVC-M12FA	4	5	angled	250
22260683	AB-C4-10,0PVC-M12FA	4	10	angled	250
Plug on socket					
22260832	AB-C4-M12MS-2,0PVC-M12FA	4	2	straight-angled	250
22260705	AB-C4-M12MS-5,0PVC-M12FA	4	5	straight-angled	250
22260833	AB-C4-M12MS-10,0PVC-M12FA	4	10	straight-angled	250
22262099	AB-C5-2,0PVC-M12FS	5	2	straight	60
22262100	AB-C5-5,0PVC-M12FS	5	5	straight	60
22262101	AB-C5-10,0PVC-M12FS	5	10	straight	60
Plug on socket					
22262102	AB-C5-M12MS-2,0PVC-M12FA	5	2	straight-angled	60
22262103	AB-C5-M12MS-5,0PVC-M12FA	5	5	straight-angled	60

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Article number	Article designation	Number of pins	Length (m)	Design	Rated voltage (V)
22262104	AB-C5-M12MS-10,0PVC-M12FA	5	10	straight-angled	60

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