

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



Supplementary automation components from Lapp



Mechanical and plant engineering



Space requirement



Waterproof

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

Product features

Partly oil and chemical resistant
Including tag carrier

Last Update (31.12.2023)

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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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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:	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
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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Article number	Article designation	Number of pins	Length (m)	Design	Rated voltage (V)	PU
22260080	AB-C3-2,0PVC-M12FS	3	2	straight	250	1
22260663	AB-C3-5,0PVC-M12FS	3	5	straight	250	1
22260081	AB-C3-10,0PVC-M12FS	3	10	straight	250	1
22262095	AB-C3-2,0PVC-M12FA	3	2	angled	250	1
22260661	AB-C3-5,0PVC-M12FA	3	5	angled	250	1
22262083	AB-C3-10,0PVC-M12FA	3	10	angled	250	1
Plug on socket						
22262096	AB-C3-M12MS-2,0PVC-M12FA	3	2	straight-angled	250	1
22262097	AB-C3-M12MS-5,0PVC-M12FA	3	5	straight-angled	250	1
22262098	AB-C3-M12MS-10,0PVC-M12FA	3	10	straight-angled	250	1
22260688	AB-C4- 2,0PVC-M12FS	4	2	straight	250	1
22260689	AB-C4-5,0PVC-M12FS	4	5	straight	250	1
22260685	AB-C4-10,0PVC-M12FS	4	10	straight	250	1
22260841	AB-C4- 2,0PVC-M12FA	4	2	angled	250	1
22260678	AB-C4-5,0PVC-M12FA	4	5	angled	250	1
22260683	AB-C4-10,0PVC-M12FA	4	10	angled	250	1
Plug on socket						
22260832	AB-C4-M12MS-2,0PVC-M12FA	4	2	straight-angled	250	1
22260705	AB-C4-M12MS-5,0PVC-M12FA	4	5	straight-angled	250	1
22260833	AB-C4-M12MS-10,0PVC-M12FA	4	10	straight-angled	250	1
22262099	AB-C5-2,0PVC-M12FS	5	2	straight	60	1
22262100	AB-C5-5,0PVC-M12FS	5	5	straight	60	1
22262101	AB-C5-10,0PVC-M12FS	5	10	straight	60	1
Plug on socket						
22262102	AB-C5-M12MS-2,0PVC-M12FA	5	2	straight-angled	60	1
22262103	AB-C5-M12MS-5,0PVC-M12FA	5	5	straight-angled	60	1

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Article number	Article designation	Number of pins	Length (m)	Design	Rated voltage (V)	PU
22262104	AB-C5-M12MS-10,0PVC-M12FA	5	10	straight-angled	60	1