

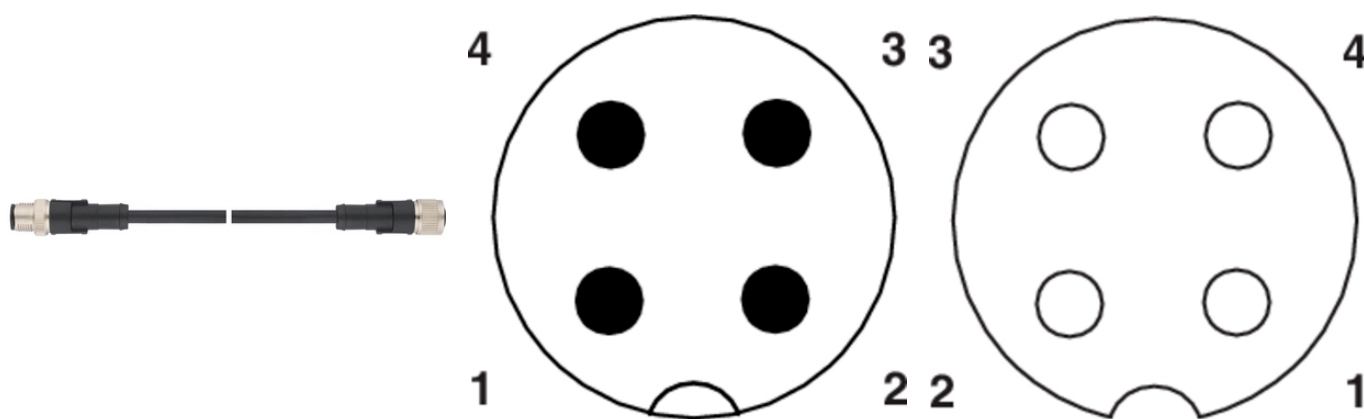
UNITRONIC® SENSOR M12-M12 Power

Power cable: M12 straight plug on M12 straight socket

Power M12 on M12 (A-coded) cordset with PUR outer sheath to power supply of automation devices. Suitable for drag chain.

Info

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



Supplementary automation components from Lapp



Assembly time



Power chain

Benefits

Cost-effective, efficient wiring of fieldbus and sensor/ actuator installations
 Space-saving due to compact dimensions.
 Fast and easy assembly

Product features

4-core power cable
 M12 connector, A-coded with quick-locking system
 Straight plug to straight socket
 PWIS-free
 Suitable for drag chains

Product Make-up

4 x 0.75 mm²
 4-pin: bn (1), wh (2), bu (3), bk (4)
 Core insulation: PVC
 Outer sheath: PUR, black

Last Update (29.04.2024)

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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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Outer diameter: 5.9 mm

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:	Flexing: 10 x outer diameter
Protection rating:	IP65/IP67
Ambient temperature (operation):	Plug/socket -25 °C to +90 °C Fixed installation -25 °C to +80 °C Flexing -5 °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.

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Article number	Article designation	Number of pins	Length (m)	Design	Rated voltage (V)	PU
Plug on socket						
22260784	AB-PC4-M12MS-0,3PU R-M12FS	4	0.3	straight-straight	250	1
22260785	AB-PC4-M12MS-1,0PU R-M12FS	4	1	straight-straight	250	1
22260786	AB-PC4-M12MS-2,0PU R-M12FS	4	2	straight-straight	250	1
22260787	AB-PC4-M12MS-5,0PU R-M12FS	4	5	straight-straight	250	1
22260788	AB-PC4-M12MS-10,0PU R-M12FS	4	10	straight-straight	250	1