

UNITRONIC® SENSOR M12 Power

Power cable: M12 plug/socket on free conductor

Power M12 on free conductor end (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



Space requirement



Power chain



Waterproof

Benefits

Cost-effective, efficient wiring of fieldbus and sensor/ actuator installations
 Space-saving due to compact dimensions.
 Customise assembly of the free conductor end

Product features

4-core power cable
 M12 connector, A-coded with quick-locking system
 Including tag carrier
 Suitable for drag chains

Last Update (21.02.2024)

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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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PWIS-free

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

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
Straight connector						
22260778	AB-PC4-M12MS-2,0PUR	4	2	straight	250	1
22260779	AB-PC4-M12MS-5,0PUR	4	5	straight	250	1
22260780	AB-PC4-M12MS-10,0PUR	4	10	straight	250	1
Straight socket						
22260781	AB-PC4-2,0PUR-M12FS	4	2	straight	250	1
22260782	AB-PC4-5,0PUR-M12FS	4	5	straight	250	1
22260783	AB-PC4-10,0PUR-M12FS	4	10	straight	250	1