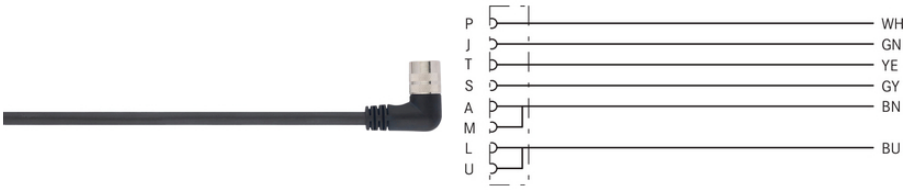
UNITRONIC® SENSOR M12 | M16

M12 / M16 socket with connected master cable

M12/M16 Pre-Master cable (PUR outer sheath) for easy connection of passive S/A distribution boxes and for flexible applications (drag chain).



Supplementary automation components from Lapp

Mechanical and plant engineering

Space requirement

Power chain

Waterproof

Benefits

Connecting cable for M8 boxes with 4 to 10 slots
Instead of numerous individual conductors,
one master cable is laid to the control unit
Hybrid cable for signal and power transmission

Product features

Angled socket M12 on free conductor end, halogen-free
Angled socket M16 on free conductor end
Suitable for drag chains
PWIS-free

Product Make-up

Core cross-section:
M16: power: 0.75 mm^2, signal: 0,34mm^2;
M12: 0,14mm^2
Core insulation: PP (M12), PVC (M16)
Outer sheath: PUR, black

Last Update (23.02.2024)
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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

UNITRONIC® SENSOR M12 | M16

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: CuZn Contact surface: Ni/Au Knurl: Nickel-plated brass Gripping body: TPU, flame-retardant, self-extinguishing
Protection rating:	IP 67 IP 65/IP 67/IP 68 (M12)
Ambient temperature (operation):	Plug/socket -25 °C to +90 °C Fixed installation -40 °C to +90 °C -40 °C to +80 °C (M12) Flexing -5 °C to 80 °C
Coding:	A-standard
Rated current (A):	4 A 1,5 A (M12)

Note

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	Length (m)	Rated voltage (V)	PU
22260607	AB-C8-5,0PUR-M16FA	5	125	1
22260608	AB-C8-10,0PUR-M16FA	10	125	1
10-pin (8x signal - 2 bridged, 2x power)				
22260609	AB-C10-5,0PUR-M16FA	5	125	1
22260610	AB-C10-10,0PUR-M16FA	10	125	1
12-pin (10x signal - 2 bridged, 2x power)				
22260611	AB-C12-5,0PUR-M16FA	5	125	1
22260614	AB-C14-10,0PUR-M16FA	10	125	1

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