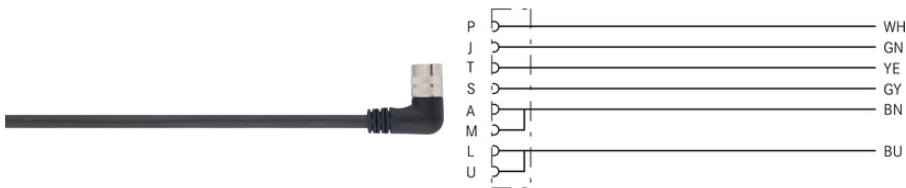


UNITRONIC® SENSOR M12 | M16

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 mm², signal: 0,34mm²;
 M12: 0,14mm²
 Core insulation: PP (M12), PVC (M16)
 Outer sheath: PUR, black

Last Update (28.04.2024)

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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

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.

UNITRONIC® SENSOR M12 | M16

| 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 |
| 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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