

UNITRONIC® SENSOR M12Y-M12

M12 Y plug straight on 2x M12 socket

Sensor/Actuator-cable , Y-connector 3-pole, Y-plug on 2x socket M12, A-coded, PUR LSZH, suitable for drag chains



Waterproof



Power chain



Space requirement



Mechanical and plant engineering



Automation & fältinstallation

Benefits

Cost-saving due to quick and easy installation

Space-saving due to compact dimensions

Fast and easy error tracking

Product features

4-pin M12Y plug on 2 x M8 socket (3-pin)

4-pin M12Y connector on

2 x M12 socket (4-pin), Pin 2+4 bridged

Including tag carrier

PWIS-free

Suitable for drag chains

UNITRONIC® SENSOR M12Y-M12

Product Make-up

M12Y-M8: 3 x 0.25 mm²

M12Y-M12: 3 x 0.34 mm²

Core colours: bn, bu, bk

Outer sheath: PUR halogen-free, black

Technical Data

Classification:	ETIM 5.0 Class-ID: EC001855 ETIM 5.0 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
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 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

**UNITRONIC® SENSOR M12Y-M12**

Article number	Article designation	Number of pins	Length (m)	LED	Rated voltage (V)
22260501	AB-C3-M12Y-0,3PUR-M12FS-B	3	0.3	no	250
22260502	AB-C3-M12Y-0,6PUR-M12FS-B	3	0.6	no	250
22260503	AB-C3-M12Y-1,0PUR-M12FS-B	3	1	no	250
22260504	AB-C3-M12Y-2,0PUR-M12FS-B	3	2	no	250
Angled socket					
22260505	AB-C3-M12Y-0,3PUR-M12FA-B	3	0.3	no	250
22260506	AB-C3-M12Y-0,6PUR-M12FA-B	3	0.6	no	250
22260507	AB-C3-M12Y-1,0PUR-M12FA-B	3	1	no	250
22260508	AB-C3-M12Y-2,0PUR-M12FA-B	3	2	no	250
Angled socket with LEDs					
22260509	AB-C3-M12Y-0,3PUR-M12FA-2L-B	3	0.3	2 LEDs	24
22260510	AB-C3-M12Y-0,6PUR-M12FA-2L-B	3	0.6	2 LEDs	24
22260511	AB-C3-M12Y-1,0PUR-M12FA-2L-B	3	1	2 LEDs	24
22260512	AB-C3-M12Y-2,0PUR-M12FA-2L-B	3	2	2 LEDs	24

Last Update (25.09.2017)

©2017 Lapp Group - Technical changes reserved

Product Management www.lappkabel.deYou can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16