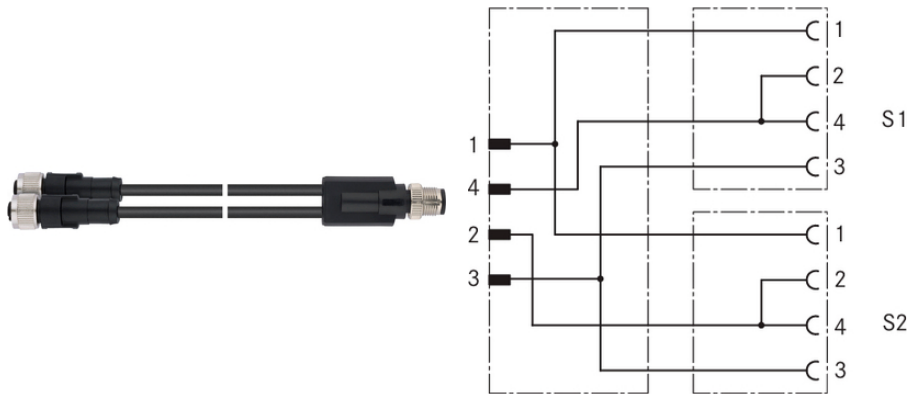


## UNITRONIC® SENSOR M12Y-M12

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



Supplementary automation components from Lapp



Mechanical and plant engineering



Space requirement



Power chain



Waterproof

### 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

### Product Make-up

M12Y-M8: 3 x 0.25 mm<sup>2</sup>

M12Y-M12: 3 x 0.34 mm<sup>2</sup>

Last Update (11.01.2023)

©2023 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## UNITRONIC® SENSOR M12Y-M12

Core colours: bn, bu, bk  
Outer sheath: PUR halogen-free, black

### 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
Protection rating:	IP65/IP67/IP68
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 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.

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)	PU
22260501	AB-C3-M12Y-0,3PUR-M12FS-B	3	0.3	no	250	1
22260502	AB-C3-M12Y-0,6PUR-M12FS-B	3	0.6	no	250	1
22260503	AB-C3-M12Y-1,0PUR-M12FS-B	3	1	no	250	1
22260504	AB-C3-M12Y-2,0PUR-M12FS-B	3	2	no	250	1
Angled socket						
22260505	AB-C3-M12Y-0,3PUR-M12FA-B	3	0.3	no	250	1
22260506	AB-C3-M12Y-0,6PUR-M12FA-B	3	0.6	no	250	1
22260507	AB-C3-M12Y-1,0PUR-M12FA-B	3	1	no	250	1
22260508	AB-C3-M12Y-2,0PUR-M12FA-B	3	2	no	250	1
Angled socket with LEDs						
22260509	AB-C3-M12Y-0,3PUR-M12FA-2L-B	3	0.3	2 LEDs	24	1
22260510	AB-C3-M12Y-0,6PUR-M12FA-2L-B	3	0.6	2 LEDs	24	1
22260511	AB-C3-M12Y-1,0PUR-M12FA-2L-B	3	1	2 LEDs	24	1
22260512	AB-C3-M12Y-2,0PUR-M12FA-2L-B	3	2	2 LEDs	24	1

Last Update (11.01.2023)

©2023 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03\_16