

SAIH-SLL-3X1.0-16X0.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Weidmüller can supply suitable bus lines for customising. All bus cables are suitable for moving cable carriers and are available by the metre. The colour coding of the lines corresponds to the standard in mechanical engineering. The connection hoods of the M12 distributor always have the same number of terminals so that only one type of cable is necessary.

Advantages of bus cables supplied by the metre:

- Special lengths for bus cables
- No cable waste
- No storage space required for different cable lengths
- Also available in specific lengths.

General ordering data

Version	Sensor/actuator line, Number of poles: 19, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1344720000
Type	SAIH-SLL-3X1.0-16X0.5
GTIN (EAN)	4050118146394
Qty.	1 m
Delivery status	This article will no longer be available in the future.
Available until	2020-10-31

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Technical data**Dimensions and weights**

Net weight 40 g

Technical specifications for cable

Bending cycles	2 Mio	
Bending radius, min., moving	10 x cable diameter	
Bending radius, min., stationary	5 x cable diameter	
Core in accordance with UL AWM style	10493 (80 °C / 300 V)	
Halogen	No	
Housing main material	PUR	
Hydrolysis and microbe resistant	Yes	
Insulation	TPM	
LABS-free	Yes	
Number of poles	19	
Number of poles	19 (18 + PE)	
Number of wires	3	
Outer cladding in accordance with UL AWM style	21198 (80 °C / 300 V)	
Outside diameter	11.6 mm ± 0.3 mm	
Outside diameter	Diameter	11.6 mm
	Signs	±
	Tolerance	0.3 mm
PE function	Yes	
Resistance to oils	Yes	
Resistant to welding beads	No	
Sheath material	PUR	
Sheathing colour	black	
Shielded	No	
Suitable for cable carriers	Yes	
Temperature range, moving	-25...80 °C	
Temperature range, moving, max.	80 °C	
Temperature range, moving, min.	-25 °C	
Temperature range, stationary	-50...80 °C	
Temperature range, stationary, max.	80 °C	
Temperature range, stationary, min.	-50 °C	
Torsion resistance	0 °/m	
Wire cross section	16 x 0.5 mm ² + 3 x 1.0 mm ²	

Technical specifications for ASI module

Housing main material	PUR	Sheath material	PUR
Protection degree	IP67	Pollution severity	2

Classifications

ETIM 6.0	EC000830	ETIM 7.0	EC003249
ECLASS 9.0	27-06-18-05	ECLASS 9.1	27-06-90-90
ECLASS 10.0	27-06-18-01	ECLASS 11.0	27-06-18-01

Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform