Data sheet

SAIH-SLL-3X1.0-16X0.5-100

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, 100 m, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	2764890000
Type	SAIH-SLL-3X1.0-16X0.5-100
GTIN (EAN)	4064675031147
Qty.	1 items
Packaging	on plywood reel

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	184.32 g

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Technical specifications for cable

Cable length	100 m	
Sheathing colour	black	
Resistance to oils	Yes	
Suitable for cable carriers	Yes	
Number of wires	19	
Shielded	No	
Halogen	No	
Insulation	TPM	
Acceleration	5 m/s²	
Bending radius, min., moving	10 x cable diameter	
Bending radius, min., stationary	5 x cable diameter	
Bending cycles	2 Mio	
Wire cross section (Print/Online)	3 x 1.0 mm² + 16 x 0.5 mm²	
Speed	200 m/s	
Sheath material	PUR	
Welding spark resistance	No	
Colour coding	Yellow / brown, brown / green, white, yellow, pink, grey / brown, brown, violet, red, grey, red / blue, green, blue, grey / pink, white / green, white / yellow, white / grey, black, Green/yellow	
Torsion resistance	0 °/m	
Temperature range, stationary	-50...80 °C	
Resistant to welding beads	No	
Temperature range, moving	-25...80 °C	
Number of poles	19	
Colour coding (Wire cross section)	Wire cross-section	3 x 1.0 mm²
	Colour coding	brown
	Wire cross-section	16 x 0.5 mm²
	Colour coding	yellow-brown

Classifications

ETIM 8.0	EC003250	ETIM 9.0	EC003250
ETIM 10.0	EC003250	ECLASS 14.0	27-06-01-06
ECLASS 15.0	27-06-01-06		

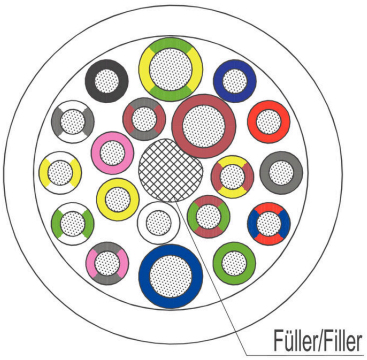
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Drawings

Detailed drawing



3 x 1,00 mm² + 16 x 0,5 mm²