Data sheet

SAIH-SLL-3X0.75-16X0.34-100

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.	2764950000
Type	SAIH-SLL-3X0.75-16X0.34-100
GTIN (EAN)	4064675031185
Qty.	1 items
Packaging	on plywood reel

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	126.75 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 0.75 mm² + 16 x 0.34 mm²	Speed	200 m/s
Sheath material	PUR	Outer cladding in accordance with UL AWM style	21198 (80 °C / 300 V)
Core in accordance with UL AWM style	10493 (80 °C / 300 V)	Welding spark resistance	No
Colour coding	violet, red, grey, red / blue, green, blue, grey / pink, white / green, white / yellow, white / grey, black, Green/yellow, brown, Yellow / brown, brown / green, white, yellow, pink, grey / brown	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
Outside diameter	9.1 mm ± 0.3 mm		

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

