

SAIH-SLL-3X1.0-16X0.5-500

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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, 500 m, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	2764900000
Type	SAIH-SLL-3X1.0-16X0.5-500
GTIN (EAN)	4064675031215
Qty.	1 items
Packaging	on plywood reel

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Technical data

Approvals

Approvals



RoHS Conform

Dimensions and weights

Net weight 92.16 g

Environmental Product Compliance

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

Technical specifications for cable

Cable length	500 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/s ²								
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 mm ² + 16 x 0.5 mm ²								
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)	<table border="0"> <tr> <td>Wire cross-section</td> <td>3 x 1.0 mm²</td> </tr> <tr> <td>Colour coding</td> <td>brown</td> </tr> <tr> <td>Wire cross-section</td> <td>16 x 0.5 mm²</td> </tr> <tr> <td>Colour coding</td> <td>yellow-brown</td> </tr> </table>	Wire cross-section	3 x 1.0 mm ²	Colour coding	brown	Wire cross-section	16 x 0.5 mm ²	Colour coding	yellow-brown
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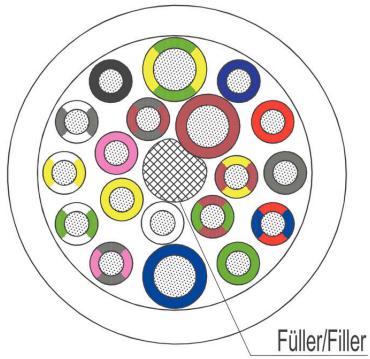
Classifications

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

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Accessories



General ordering data

Type	SCREWTY M23	Version
Order No.	1981560000	Cable gland tool adapter for M23 lines and connectors
GTIN (EAN)	4032248677702	
Qty.	1 ST	

Screwty® cable gland tool with torque function



The ideal tool for any application

Screwty® is the ideal, all-purpose tool for tightening all common sensor and actuator cables. Even difficult-to-reach round plugs are accessible using the Screwty®. A simple turning movement tightens and loosens the connectors without the need for excessive force. The Screwty® is a unique and global solution since it fits with most cables and plugs from other vendors (over 90 %). The Screwty® consists of a handle with a conventional 1/4" adapter. Thus it can be used for all sizes: for M12 and M8 round plug-in connectors, and for M12F and M8F customisable plugs and sockets, as well as for all M23 plugs and sockets.

General ordering data

Type	1/4" HANDGRIFF	Version
Order No.	4294820000	Bolting tool
GTIN (EAN)	4032248478279	
Qty.	1 ST	