

**SAIH-SLL-5X0,75-16X0,34-100****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: 21, 100 m, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	<a href="#">2764970000</a>
Type	SAIH-SLL-5X0,75-16X0,34-100
GTIN (EAN)	4064675031192
Qty.	1 pc(s).
Packaging	on plywood reel

Creation date May 1, 2024 5:35:33 PM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Net weight 168.8 g

## Technical specifications for cable

Acceleration	5 m/s <sup>2</sup>	Bending cycles	2 Mio
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Cable length	100 m	Colour coding	brown, blue, red, black, Green/yellow, white, green, yellow, grey, pink, violet, grey / pink, red / blue, white / green, brown / green, white / yellow, Yellow / brown, white / grey, grey / brown
Core in accordance with UL AWM style	10493 (80 °C / 300 V)	Halogen	No
Insulation	TPM	Number of poles	21
Number of wires	21	Outer cladding in accordance with UL AWM style	21198 (80 °C / 300 V)
Outside diameter	9.5 mm ± 0.3 mm	Resistance to oils	Yes
Resistant to welding beads	No	Sheath material	PUR
Sheathing colour	black	Shielded	No
Speed	200 m/s	Suitable for cable carriers	Yes
Temperature range, moving	-25...80 °C	Temperature range, stationary	-50...80 °C
Torsion resistance	0 °/m	Welding spark resistance	No
Wire cross section (Print/Online)	5 x 0.75 mm <sup>2</sup> + 16 x 0.34 mm <sup>2</sup>		

## Classifications

ETIM 6.0	EC001578	ETIM 7.0	EC003250
ETIM 8.0	EC003250	ETIM 9.0	EC003250
ECLASS 9.0	27-06-20-11	ECLASS 9.1	27-06-90-90
ECLASS 10.0	27-06-01-06	ECLASS 11.0	27-06-01-06
ECLASS 12.0	27-06-01-06	ECLASS 13.0	27-06-01-06

## Approvals

Approvals



ROHS Conform

## Downloads

Catalogues [Catalogues in PDF-format](#)

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## Accessories

### 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.	<a href="#">4294820000</a>	Bolting tool	
GTIN (EAN)	4032248478279		
Qty.	1 pc(s).		

### Screwty for M23 moulded cables and customisable connectors



The Screwty® attachment is suitable for customisable M23 round plug-in connectors and for overmoulded M23 round plug-in connectors, with an outside dimension of the knurled nut of  $26.2 \pm 0.3$  mm. The tightening torque is 2-2.5 Nm.

#### General ordering data

Type	SCREWTY M23	Version		Packaging
Order No.	<a href="#">1981560000</a>	Cable gland tool adapter for M23 lines and connectors		Plastic bag
GTIN (EAN)	4032248677702			
Qty.	1 pc(s).			