

## SAIH-SLL-3X0,75-8X0,34-100

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 11, 100 m, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	<a href="#">2764930000</a>
Type	SAIH-SLL-3X0,75-8X0,34-100
GTIN (EAN)	4064675031178
Qty.	1 pc(s).
Packaging	on plastic reel

Creation date December 4, 2023 8:23:08 AM CET

Catalogue status 24.11.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Net weight	85.96 g
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## 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	white, green, yellow, grey, pink, red, black, violet, blue, brown, Green/yellow
Halogen	No	Insulation	TPM
Number of poles	11	Number of wires	11
Outer cladding in accordance with UL AWM style	21198 (80 °C / 300 V)	Outside diameter	7.7 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)	3 x 0.75 mm <sup>2</sup> + 8 x 0.34 mm <sup>2</sup>

## Technical specifications for ASI module

Sheath material	PUR	Protection degree	IP67
Pollution severity	2		

## Classifications

ETIM 6.0	EC000830	ETIM 7.0	EC003249
ETIM 8.0	EC003249	ETIM 9.0	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
ECLASS 12.0	27-06-18-01	ECLASS 13.0	27061801

## Approvals

Approvals



ROHS	Conform
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## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
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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
Order No.	<a href="#">1981560000</a>	Bolting tool
GTIN (EAN)	4032248677702	
Qty.	1 pc(s).	