

**SAIH-4X0,25(PUR)****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Weidmüller offers a large and comprehensive range of sensor-actuator cables. We provide both, sensor cables as well as bus and valve cables of various sizes and lengths. If you cannot find a specific product or a product in the desired length, just contact us.

**General ordering data**

Version	Sensor/actuator line, Number of poles : 4, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	<a href="#">1902120000</a>
Type	SAIH-4X0,25(PUR)
GTIN (EAN)	4032248515868
Qty.	100 M

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 21.82 g

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

**Technical specifications for cable**

Sheathing colour	black	Resistance to oils	in accordance with IEC 60811:404
Suitable for cable carriers	Yes	Core cross-section	0.25 mm <sup>2</sup>
Number of wires	4	Shielded	No
Halogen	No	Insulation	PP
Acceleration	5 m/s <sup>2</sup>	Bending radius, min., moving	10 x cable diameter
Bending radius, min., stationary	5 x cable diameter	Bending cycles	12 Mio
Wire cross section (Print/Online)	0.25 mm <sup>2</sup>	Resistance to spread of flame	In accordance with UL1581 UL / CUL FT2, in accordance with IEC 60332-2-2
Speed	5 m/s	Sheath material	PUR
Configurable cable length	No	LABS-free	Yes
Hydrolysis and microbe resistant	Yes	Outer cladding in accordance with UL AWM style	20549 (80 °C / 300 V)
Core in accordance with UL AWM style	10493 (80 °C / 300 V)	Welding spark resistance	No
Colour coding	brown, white, blue, black	Torsion resistance	360 °/m
Temperature range, stationary	-40...80 °C	Resistant to welding beads	No
Bending cycles at torsion	> 5 Mio.	Temperature range, moving	-25...80 °C
Length of torsion	1 m	Number of poles	4
Outside diameter	4.4 mm ± 0.2 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		