

SAIH-4x0,25(PUR)**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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

Type	SAIH-4x0,25(PUR)
Order No.	1902120000
Version	Sensor/actuator line, Number of poles : 4, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
GTIN (EAN)	4032248515868
Qty.	100 m

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Technical data**Dimensions and weights**

Net weight 27.1 g

Technical specifications for cable

Number of poles	4	Core cross-section	0.25 mm ²
Outside diameter	4.4 ± 0.2 mm	Shielded	No
Insulation	PP	Colour coding	brown, white, blue, black
Sheath material	PUR	Sheathing colour	black
Halogen	No	Temperature range, moving	-25...80 °C
Temperature range, stationary	-40...80 °C	Core in accordance with UL AWM style	10493 (80 °C / 300 V)
Outer cladding in accordance with UL AWM style	20233 (80 °C / 300 V)	Suitable for cable carriers	Yes
Torsion resistance	360 °/m	Bending radius, min., stationary	5 x cable diameter
Bending radius, min., moving	10 x cable diameter	Acceleration	5 m/s ²
Speed	5 m/s	Bending cycles	2 Mio
Resistant to welding beads	No	Hybrid cable	No
Irradiation crosslinked	No	Configurable cable length	No
Hydrolysis and microbe resistant	Yes	LABS-free	Yes
Resistance to oils	in accordance with IEC 60811:404	Resistance to spread of flame	in accordance with UL1581 UL/ CUL FT1, in accordance with IEC 60332-1-2, in accordance with IEC 60332-1-3, in accordance with IEC 60332-2-2

Classifications

ETIM 3.0	EC000830	ETIM 4.0	EC000830
ETIM 5.0	EC000830	ETIM 6.0	EC001855
UNSPSC	26-12-16-13	eClass 5.1	27-06-91-90
eClass 6.2	27-06-91-90	eClass 7.1	27-06-91-90
eClass 8.1	27-06-91-90	eClass 9.0	27-06-03-11
eClass 9.1	27-06-90-90		

Approvals

Approvals



ROHS

Conform

Downloads

Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN
Engineering Data	WSCAD