

SAIH-3X0,34(PUR)**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, One end without connector, Number of poles : 3, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1902110000
Type	SAIH-3X0,34(PUR)
GTIN (EAN)	4032248515851
Qty.	100 m

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Technical data

Dimensions and weights

Net weight	23.85 g
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Technical specifications for cable

Acceleration	5 m/s ²	Bending cycles	12 Mio
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Colour coding	brown, blue, black	Configurable cable length	No
Core cross-section	0.34 mm ²	Core in accordance with UL AWM style	10493 (80 °C / 300 V)
Halogen	No	Hydrolysis and microbe resistant	Yes
Insulation	PP	LABS-free	Yes
Number of poles	3	Outer cladding in accordance with UL AWM style	20233/21198 (80 °C / 300 V)
Outside diameter	4.3 mm ± 0.2 mm	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	Resistant to welding beads	No
Sheath material	PUR	Sheathing colour	black
Shielded	No	Speed	5 m/s
Suitable for cable carriers	Yes	Temperature range, moving	-25...80 °C
Temperature range, stationary	-40...80 °C	Torsion resistance	360 °/m
Wire cross section (Print/Online)	0.34 mm ²		

Technical specifications for ASI module

Rated current	4 A	Housing main material	PUR
Sheath material	PUR	Pollution severity	3

Classifications

ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	EC001855	ECLASS 9.0	27-06-03-11
ECLASS 9.1	27-06-03-11	ECLASS 10.0	27-06-03-11
ECLASS 11.0	27-06-03-11		

Approvals

Approvals



ROHS

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Engineering Data	WSCAD
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