

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

Approvals

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ROHS Conform

Dimensions and weights

Diameter	4.3 mm	Net weight	20.99 g
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Temperatures

Ambient temperature -25 °C...60 °C

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	Yes
Suitable for cable carriers	Yes	Core cross-section	0.34 mm ²
Number of wires	3	Shielded	No
Halogen	No	Insulation	PP
Acceleration	5 m/s ²	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)	0.34 mm ²	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)	Irradiation crosslinked	No
Welding spark resistance	No	Colour coding	brown, blue, black
Torsion resistance	360 °/m	Temperature range, stationary	-50...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	3	Outside diameter	4.3 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		