

SAIH-5X0,34(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, Number of poles : 5, Shielded: No, Sheath material: PUR, Halogen: No
Order No.	1022960000
Type	SAIH-5X0,34(PUR)
GTIN (EAN)	4032248737567
Qty.	100 M

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Diameter	4.7 mm	Net weight	35.8 g
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Technical specifications for cable

Sheathing colour	black (similar to RAL 9005)	Resistance to oils	Yes
Suitable for cable carriers	Yes	Core cross-section	0.34 mm ²
Number of wires	5	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)	Welding spark resistance	No
Colour coding	brown, white, blue, black, grey	Torsion resistance	180 °/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	5
Outside diameter	5.3 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		