Data sheet

SAIH-4X0.34-S(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 : 4, 100 m, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1357330000
Type	SAIH-4X0.34-S(PUR)
GTIN (EAN)	4050118160215
Qty.	100 M

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	39.53 g

Environmental Product Compliance

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

Technical specifications for cable

Cable length	100 m	Sheathing colour	black
Resistance to oils	in accordance with IEC 60811:404	Suitable for cable carriers	Yes
Core cross-section	0.34 mm²	Number of wires	4
Shielded	Yes	Halogen	No
Insulation	PP	Acceleration	5 m/s²
Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	5 x cable diameter
Bending cycles	2 Mio	Wire cross section (Print/Online)	0.34 mm²
Resistance to spread of flame	in accordance with IEC 60332-2-2	Speed	3.3 m/s
Sheath material	PUR	Cable length configurable	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)
Type is hybrid cable	No	Irradiation crosslinked	No
Drain wire integrated	No	Colour coding	brown, white, blue, black
Torsion resistance	180 °/m	Temperature range, stationary	-40...80 °C
Resistant to welding beads	No	Bending cycles at torsion	> 1 Mio.
Temperature range, moving	-25...60 °C	Torsional length	1 m
Number of poles	4	Outside diameter	5 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		