Data sheet

SAIH-SLL-8X0.25TPE

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 : 8, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	1985920000
Type	SAIH-SLL-8X0.25TPE
GTIN (EAN)	4050118370867
Qty.	100 M

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	21.86 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	e8d8af70-4c85-4483-bc8c-9bc5b598e2a9

Technical specifications for cable

Sheathing colour	black	Suitable for cable carriers	Yes
Core cross-section	0.25 mm²	Number of wires	8
Shielded	No	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	1 mill.	Speed	5 m/s
Sheath material	PUR	Cable length configurable	No
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	blue, red, white, brown, green, yellow, grey, pink
Torsion resistance	180 °/m	Temperature range, stationary	-40...80 °C
Resistant to welding beads	No	Temperature range, moving	-25...80 °C
Number of poles	8	Outside diameter	5.9 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		