

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

Dimensions and weights

Net weight	21.86 g
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Technical specifications for cable

Acceleration	5 m/s²		
Bending cycles	1 mill.		
Bending radius, min., moving	10 x cable diameter		
Bending radius, min., stationary	5 x cable diameter		
Colour coding	blue, red, white, brown, green, yellow, grey, pink		
Configurable cable length	No		
Core cross-section	0.25 mm²		
Core in accordance with UL AWM style	10493 (80 °C / 300 V)		
Halogen	No		
Housing main material	PUR		
Insulation	PP		
Number of poles	8		
Number of poles	8		
Number of wires	8		
Outer cladding in accordance with UL AWM style	20549 (80 °C / 300 V)		
Outer diameter	5.9 ± 0.2 mm		
Outside diameter	5.9 mm ± 0.2 mm		
Outside diameter	Diameter	5.9 mm	
	Signs	±	
	Tolerance	0.2 mm	
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, moving, max.	80 °C		
Temperature range, moving, min.	-25 °C		
Temperature range, stationary	-40...80 °C		
Temperature range, stationary, max.	80 °C		
Temperature range, stationary, min.	-40 °C		
Torsion resistance	180 °/m		

Technical specifications for ASI module

Rated voltage	30 V	Rated current	2 A
Housing main material	PUR	Sheath material	PUR
Protection degree	IP67, when screwed in	Pollution severity	3

Classifications

ETIM 6.0	EC000830	ETIM 7.0	EC003249
ECLASS 9.0	27-06-18-05	ECLASS 9.1	27-06-90-90
ECLASS 10.0	27-06-18-01	ECLASS 11.0	27-06-18-01

Approvals

ROHS	Conform
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Catalogue status 12.03.2021 / We reserve the right to make technical changes.