

SAIH-CD-2X0.34/0.22-PVC**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	Bus line, Number of poles: 4, Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	1232650000
Type	SAIH-CD-2X0.34/0.22-PVC
GTIN (EAN)	4050118016383
Qty.	100 m

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Technical data

Dimensions and weights

Net weight	52 g
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Technical specifications for cable

Acceleration	5 m/s²	
Bending cycles	3 Mio	
Bending radius, min., moving	10 x cable diameter	
Bending radius, min., stationary	5 x cable diameter	
Colour coding	white, blue, red, black	
Configurable cable length	No	
Halogen	Yes	
Housing main material	PUR	
Hybrid cable	No	
Insulation	PVC	
Irradiation crosslinked	No	
Number of poles	4	
Number of poles	4	
Number of wires	2	
Outer cladding in accordance with UL AWM style	2571 (80 °C)	
Outer diameter	7.0 ± 0.3 mm	
Outside diameter	7 mm ± 0.3 mm	
Outside diameter	Diameter	7 mm
	Signs	±
	Tolerance	0.3 mm
Resistant to welding beads	No	
Sheath material	PVC	
Sheathing colour	black	
Shielded	Yes	
Speed	180 m/min	
Suitable for cable carriers	No	
Temperature range, moving	-10...80 °C	
Temperature range, moving, max.	80 °C	
Temperature range, moving, min.	-10 °C	
Temperature range, stationary	-40...80 °C	
Temperature range, stationary, max.	80 °C	
Temperature range, stationary, min.	-40 °C	
Wire cross section	2 x 0.34 mm² + 2 x 0.22 mm²	

Electrical properties

Insulation strength	10 ⁸ Ω	Rated voltage	125 V
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Cable structure

Colour coding	white, blue, red, black	Insulation	PVC
Number of wires	2	Sheathing colour	black

Electrical properties of cable

Insulation strength	10 ⁸ Ω	Rated current	4 A
Speed	180 m/min		

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Technical data
Mechanical and material properties of cable

Acceleration	5 m/s ²	Bending cycles	3 Mio
Halogen	Yes	Speed	180 m/min

Plug, right

Contact surface	Gold-plated	Housing main material	PUR
Plugging cycles	≥ 100		

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

Approvals



ROHS	Conform
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