Data sheet

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, 100 m, Shielded: Yes, Sheath material: PVC, Halogen: Yes
Order No.	1232650000
Type	SAIH-CD-2X0.34/0.22-PVC
GTIN (EAN)	4050118016383
Qty.	100 M
Delivery status	This article will no longer be available in the future.
Last order date	2026-09-30T00:00:00+02:00

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	52 g

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Technical specifications for cable

Cable length	100 m	Sheathing colour	violet
Resistance to oils	in accordance with IEC 60811-2-1	PE function	No
Suitable for cable carriers	No	Core cross-section	0.38 mm²
Number of wires	4	Shielded	Yes
Halogen	Yes	Insulation	Polyolefin, PE
Acceleration	7 m/s²	Bending radius, min., moving	10 x cable diameter
Bending radius, min., stationary	5 x cable diameter	Bending cycles	5 Mio
Wire cross section (Print/Online)	2 x 0.34 mm² + 2 x 0.22 mm²	Speed	180 m/min
Sheath material	PVC	Cable length configurable	No
Outer cladding in accordance with UL AWM style	2571 (80 °C)	Type is hybrid cable	Yes
Irradiation crosslinked	No	Welding spark resistance	No
Colour coding	white, blue, red, black	Temperature range, stationary	-40...80 °C
Resistant to welding beads	No	Temperature range, moving	-10...80 °C
Number of poles	4	Outside diameter	6.7 mm ± 0.3 mm

Cable specific standards

Impervious to smoke	No

Standards

Impervious to smoke	No

Cable structure

Sheathing colour	violet	Number of wires	4
Insulation cross-section	1.4 mm	Insulation	Polyolefin, PE
Material sheath	PVC	Type of wire pair shielding	Aluminium foil
Arrangement of wire cores	Twisted pair	Colour coding	white, blue, red, black
Complete shielding	Shielding braid made from copper wiring	Overlap of shielding braid	70 %
Wire material	tinned copper	Insulation diameter 2	2.05 mm

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Electrical properties of cable

Insulation resistance	108 Ω	Category	Miscellaneous
Speed	180 m/min		

Mechanical and material properties of cable

Resistance to oils	in accordance with IEC 60811-2-1	UV-resistant	No
Halogen	Yes	Acceleration	7 m/s²
Bending cycles	5 Mio	Speed	180 m/min
Impervious to smoke	No		

Classifications

ETIM 8.0	EC003249	ETIM 9.0	EC003249
ETIM 10.0	EC003249	ECLASS 14.0	27-06-18-01
ECLASS 15.0	27-06-18-01		

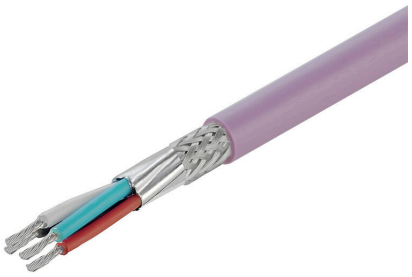
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Drawings

Detailed drawing



Pole scheme

