

**SAIH-CD-2X0.34/0.22-PVC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1232650000</a>
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/s <sup>2</sup>	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	Hybrid cable	No
Insulation	PVC	Irradiation crosslinked	No
Number of poles	4	Number of wires	2
Outer cladding in accordance with UL AWM style	2571 (80 °C)	Outside diameter	7 mm ± 0.3 mm
Resistant to welding beads	No	Sheath material	PVC
Sheathing colour	violet	Shielded	Yes
Speed	180 m/s	Suitable for cable carriers	No
Temperature range, moving	-10...80 °C	Temperature range, stationary	-40...80 °C
Welding spark resistance	No	Wire cross section (Print/Online)	2 x 0.34 mm <sup>2</sup> + 2 x 0.22 mm <sup>2</sup>

## Cable structure

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

## Electrical properties of cable

Insulation strength	10 <sup>8</sup> Ω	Rated current	4 A
Speed	180 m/s		

## Mechanical and material properties of cable

Acceleration	5 m/s <sup>2</sup>	Bending cycles	3 Mio
Halogen	Yes	Speed	180 m/s

## Classifications

ETIM 6.0	EC000830	ETIM 7.0	EC003249
ETIM 8.0	EC003249	ETIM 9.0	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
ECLASS 12.0	27-06-18-01	ECLASS 13.0	27-06-18-01

## Approvals

Approvals



ROHS	Conform
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### Downloads

Product Change Notification	<a href="#">20221115 Technical change to CANopenDeviceNet cord sets and cables</a> <a href="#">20221115 Technische Änderung zu CANopenDeviceNet Leitungen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

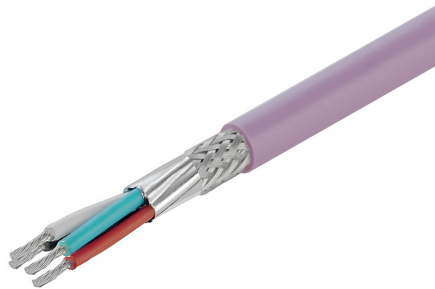
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# Drawings

## Detailed drawing



## Pole scheme

