Data sheet

SAIH-PB-PA-2X1.0(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: 2, 100 m, Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	1232640000
Type	SAIH-PB-PA-2X1.0(PVC)
GTIN (EAN)	4050118016291
Qty.	100 M
Delivery status	Discontinued
Last order date	2026-04-30T00:00:00+02:00

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	77.8 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	black
Suitable for cable carriers	No	Core cross-section	1 mm²
Number of wires	2	Shielded	Yes
Halogen	Yes	Insulation	PE
Bending radius, min., moving	8 x cable diameter	Bending radius, min., stationary	8 x cable diameter
Sheath material	PVC	Cable length configurable	No
Type is hybrid cable	No	Irradiation crosslinked	No
Welding spark resistance	No	Colour coding	red, green
Temperature range, stationary	-30...80 °C	Resistant to welding beads	No
Temperature range, moving	-5...60 °C	Number of poles	2
Outside diameter	8 mm ± 0.4 mm		

Cable structure

Sheathing colour	black	Number of wires	2
Insulation	PE	Material sheath	PVC
Colour coding	red, green		

Electrical properties of cable

Insulation resistance	108 Ω	Category	Miscellaneous

Mechanical and material properties of cable

Halogen	Yes

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		