

**SAIH-PB-2XAWG24(PUR)****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

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, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	<a href="#">1232620000</a>
Type	SAIH-PB-2XAWG24(PUR)
GTIN (EAN)	4050118016260
Qty.	100 m

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## Technical data

## Dimensions and weights

Net weight	61.79 g
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## Technical specifications for cable

Acceleration	5 m/s <sup>2</sup>	Bending cycles	2 Mio
Bending radius, min., moving	12 x cable diameter	Bending radius, min., stationary	7.5 x cable diameter
Colour coding	red, green	Configurable cable length	No
Core cross-section AWG	AWG 24	Halogen	No
Hybrid cable	No	Insulation	TPE
Irradiation crosslinked	No	Number of poles	2
Number of wires	2	Outer cladding in accordance with UL AWM style	20236 (80 °C / 30 V)
Outside diameter	7.8 mm ± 0.2 mm	Resistant to welding beads	No
Sheath material	PUR	Sheathing colour	violet
Shielded	Yes	Speed	3 m/s
Suitable for cable carriers	Yes	Temperature range, moving	-20...60 °C
Temperature range, stationary	-40...70 °C	Welding spark resistance	No

## Cable structure

Colour coding	red, green	Insulation	TPE
Number of wires	2	Sheathing colour	violet

## Electrical properties of cable

Insulation strength	10 <sup>8</sup> Ω	Rated current	4 A
Speed	3 m/s		

## Mechanical and material properties of cable

Acceleration	5 m/s <sup>2</sup>	Bending cycles	2 Mio
Halogen	No	Speed	3 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

## Environmental Product Compliance

REACH SVHC	/
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## Approvals

Approvals



ROHS	Conform
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Creation date July 14, 2024 6:52:26 PM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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## Technical data

### Downloads

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

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## Drawings

### Pole scheme

