

SAIH-PB-2XAWG24(PUR)

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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, 100 m, Shielded: Yes, LED: No, Sheath material: PUR, Halogen: No
Order No.	1232620000
Type	SAIH-PB-2XAWG24(PUR)
GTIN (EAN)	4050118016260
Qty.	100 M
Delivery status	This article will no longer be available in the future.
Available until	2026-04-30T00:00:00+02:00

SAIH-PB-2XAWG24(PUR)

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 54.38 g

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

Technical specifications for cable

Cable length	100 m	Sheathing colour	violet
Suitable for cable carriers	Yes	Number of wires	2
Shielded	Yes	Halogen	No
Insulation	TPE	Acceleration	5 m/s ²
Bending radius, min., moving	12 x cable diameter	Bending radius, min., stationary	7.5 x cable diameter
Bending cycles	2 Mio	Speed	3 m/s
Sheath material	PUR	Configurable cable length	No
Outer cladding in accordance with UL AWM style	20236 (80 °C / 30 V)	Hybrid cable	No
Irradiation crosslinked	No	Welding spark resistance	No
Core cross-section AWG	AWG 24	Colour coding	red, green
Temperature range, stationary	-40...70 °C	Resistant to welding beads	No
Temperature range, moving	-20...60 °C	Number of poles	2
Outside diameter	7.8 mm ± 0.2 mm		

Cable structure

Sheathing colour	violet	Number of wires	2
Insulation	TPE	Material sheath	PUR
Arrangement of wire cores	Twisted pair	Colour coding	red, green
Complete shielding	Aluminium foil, Shielding braid made from copper wiring	Overlap of shielding braid	65 %

Electrical properties of cable

Insulation resistance	108 Ω	Category	Miscellaneous
Nominal current	4 A	Speed	3 m/s

Mechanical and material properties of cable

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

Classifications

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

SAIH-PB-2XAWG24(PUR)

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

Technical data

www.weidmueller.com

ECLASS 15.0

27-06-18-01

SAIH-PB-2XAWG24(PUR)

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

Drawings

www.weidmueller.com

Pole scheme

