

SAIH-PB-PA-2X1.0-PVC-BL**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, Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes
Order No.	1232630000
Type	SAIH-PB-PA-2X1.0-PVC-BL
GTIN (EAN)	4050118016505
Qty.	100 m

SAIH-PB-PA-2X1.0-PVC-BL

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	80.4 g
------------	--------

Technical specifications for cable

Bending radius, min., moving	8 x cable diameter		
Bending radius, min., stationary	8 x cable diameter		
Colour coding	red, green		
Configurable cable length	No		
Core cross-section	1 mm ²		
Halogen	Yes		
Housing main material	PUR		
Hybrid cable	No		
Insulation	PE		
Irradiation crosslinked	No		
Number of poles	2		
Number of poles	2		
Number of wires	2		
Outer diameter	8.0 ± 0.4 mm		
Outside diameter	8 mm ± 0.4 mm		
Outside diameter	Diameter	8 mm	
	Signs	±	
	Tolerance	0.4 mm	
Resistant to welding beads	No		
Sheath material	PVC		
Sheathing colour	blue (RAL 5015)		
Shielded	Yes		
Suitable for cable carriers	No		
Temperature range, moving	-5...60 °C		
Temperature range, moving, max.	60 °C		
Temperature range, moving, min.	-5 °C		
Temperature range, stationary	-30...80 °C		
Temperature range, stationary, max.	80 °C		
Temperature range, stationary, min.	-30 °C		

Electrical properties

Insulation strength	10 ⁸ Ω	Rated voltage	100 V
---------------------	-------------------	---------------	-------

Cable structure

Colour coding	red, green	Insulation	PE
Number of wires	2	Sheathing colour	blue (RAL 5015)

Electrical properties of cable

Insulation strength	10 ⁸ Ω
---------------------	-------------------

Mechanical and material properties of cable

Halogen	Yes
---------	-----

SAIH-PB-PA-2X1.0-PVC-BL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Plug, right**

Contact surface

Gold-plated

Housing main material

PUR

Plugging cycles

 ≥ 100 **Classifications**

ETIM 6.0

EC000830

ETIM 7.0

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

Approvals

Approvals



ROHS

Conform