

SAIH-ETHERCAT-4X0.15PUR**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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: PUR, Halogen: No
Order No.	1327090000
Type	SAIH-ETHERCAT-4X0.15PUR
GTIN (EAN)	4050118131413
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	3,098 g
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Technical specifications for cable

Acceleration	5 m/s²	
Bending cycles	5 Mio	
Bending radius, min., moving	7.5 x cable diameter	
Bending radius, min., stationary	4 x cable diameter	
Colour coding	blue, orange, white / blue, white / orange	
Configurable cable length	No	
Core cross-section	0.15 mm²	
Halogen	No	
Housing main material	PUR	
Hybrid cable	No	
Insulation	PP	
Irradiation crosslinked	No	
Number of poles	4	
Number of poles	4	
Number of wires	4	
Outer cladding in accordance with UL AWM style	20963 (80 °C / 30 V)	
Outer diameter	4.8 - 0.3 mm	
Outside diameter	4.8 mm ± 0.3 mm	
Outside diameter	Diameter	4.8 mm
	Signs	±
	Tolerance	0.3 mm
Resistant to welding beads	No	
Sheath material	PUR	
Sheathing colour	green	
Shielded	Yes	
Speed	180 m/min	
Suitable for cable carriers	Yes	
Temperature range, stationary	-40...80 °C	
Temperature range, stationary, max.	80 °C	
Temperature range, stationary, min.	-40 °C	

Electrical properties

Insulation strength	10 ⁸ Ω
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Cable structure

Colour coding	blue, orange, white / blue, white / orange	Insulation	PP
Number of wires	4	Sheathing colour	green

Electrical properties of cable

Insulation strength	10 ⁸ Ω	Rated current	4 A
Speed	180 m/min		

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www.weidmueller.com**Technical data****Mechanical and material properties of cable**

Acceleration	5 m/s ²	Bending cycles	5 Mio
Halogen	No	Speed	180 m/min

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
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Drawings

Pole scheme

