

SAIH-3X0.34(PUR)GE**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	Sensor/actuator line, Number of poles : 3, Shielded: No, Sheath material: PUR, Halogen: No
Order No.	1345520000
Type	SAIH-3X0.34(PUR)GE
GTIN (EAN)	4050118150209
Qty.	100 m

SAIH-3X0.34(PUR)GE

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

www.weidmueller.com

Technische Daten

Dimensions and weights

Net weight 24.96 g

Technical specifications for cable

Acceleration	5 m/s ²	Bending cycles	5 Mio
Bending cycles at torsion	> 5 Mio.	Bending radius, min., moving	10 x cable diameter
Bending radius, min., stationary	5 x cable diameter	Colour coding	brown, blue, black
Configurable cable length	No	Core cross-section	0.34 mm ²
Core in accordance with UL AWM style	10493 (80 °C / 300 V)	Halogen	No
Hydrolysis and microbe resistant	Yes	Insulation	PP
LABS-free	Yes	Length of torsion	1 m
Number of poles	3	Number of wires	3
Outer cladding in accordance with UL AWM style	20549 (80 °C / 300 V)	Outside diameter	4.3 mm ± 0.2 mm
Resistance to oils	in accordance with IEC 60811:404	Resistance to spread of flame	in accordance with IEC 60332-1-2, in accordance with IEC 60332-1-3, in accordance with IEC 60332-2-2, In accordance with UL1581 UL/ CUL FT1
Resistant to welding beads	No	Sheath material	PUR
Sheathing colour	yellow	Shielded	No
Speed	5 m/s	Suitable for cable carriers	Yes
Temperature range, moving	-25...80 °C	Temperature range, stationary	-40...80 °C
Torsion resistance	360 °/m	Welding spark resistance	No
Wire cross section (Print/Online)	0.34 mm ²		

Technical specifications for ASI module

Rated current	4 A	Housing main material	PUR
Sheath material	PUR	Protection degree	IP65, IP66, IP67, IP68, when screwed in
Pollution severity	3		

Classifications

ETIM 6.0	EC000830	ETIM 7.0	EC003249
ETIM 8.0	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

Approvals

Approvals



ROHS Conform

Downloads

Catalogues [Catalogues in PDF-format](#)
 Brochures [FL FIELDWIRING EN](#)
[FL FIELDWIRING EN](#)

Erstellungs-Datum May 24, 2023 2:41:40 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten