

SAIH-3x0,25(PUR)**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

| | |
|------------|---|
| Type | SAIH-3x0,25(PUR) |
| Order No. | 1902140000 |
| Version | Sensor/actuator line, Number of poles : 3, Shielded: No, Sheath material: PUR, Halogen: No |
| GTIN (EAN) | 4032248515882 |
| Qty. | 100 m |

SAIH-3x0,25(PUR)**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight 21.96 g

Technical specifications for cable

| | | | |
|--|---|--------------------------------------|----------------------------------|
| Number of poles | 3 | Core cross-section | 0.25 mm ² |
| Outside diameter | 4.1 ± 0.2 mm | Shielded | No |
| Insulation | PP | Colour coding | brown, blue, black |
| Sheath material | PUR | Sheathing colour | black |
| Halogen | No | Temperature range, moving | -25...80 °C |
| Temperature range, stationary | -40...80 °C | Core in accordance with UL AWM style | 10493 (80 °C / 300 V) |
| Outer cladding in accordance with UL AWM style | 20233/21198 (80 °C / 300 V) | Suitable for cable carriers | Yes |
| Torsion resistance | 360 °/m | Bending radius, min., stationary | 5 x cable diameter |
| Bending radius, min., moving | 10 x cable diameter | Acceleration | 5 m/s ² |
| Speed | 5 m/s | Bending cycles | 2 Mio |
| Resistant to welding beads | No | Hybrid cable | No |
| Irradiation crosslinked | No | Configurable cable length | No |
| Hydrolysis and microbe resistant | Yes | Resistance to oils | in accordance with IEC 60811:404 |
| Resistance to spread of flame | in accordance with UL1581 UL/ CUL FT1, in accordance with IEC 60332-1-2, in accordance with IEC 60332-1-3, in accordance with IEC 60332-2-2 | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000830 | ETIM 4.0 | EC000830 |
| ETIM 5.0 | EC001855 | ETIM 6.0 | EC001855 |
| UNSPSC | 26-12-16-13 | eClass 5.1 | 27-06-91-90 |
| eClass 6.2 | 27-06-91-90 | eClass 7.1 | 27-06-91-90 |
| eClass 8.1 | 27-06-91-90 | eClass 9.0 | 27-06-03-11 |
| eClass 9.1 | 27-06-90-90 | | |

Approvals

Approvals



ROHS

Conform

Downloads

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 8 SAI 15/16 EN FL FIELDWIRING EN |
| Engineering Data | WSCAD |