

**SAIH-5X0.34(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,<br>Shielded: No, Sheath material: PUR, Halogen: No |
| Order No.  | <a href="#">1345540000</a>  |
| Type       | SAIH-5X0.34(PUR)GE  |
| GTIN (EAN) | 4050118150049   |
| Qty.       | 100 m   |

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Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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## Technische Daten

### Dimensions and weights

Net weight 35.69 g

### Technical specifications for cable

|  |                                  |                               |   |
|--|----------------------------------|-------------------------------|---|
| Acceleration                                   | 5 m/s <sup>2</sup>               | 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, white, blue, black, grey   |
| Configurable cable length                      | No                               | Core cross-section            | 0.34 mm <sup>2</sup>  |
| 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               | 5   |
| Outer cladding in accordance with UL AWM style | 20549 (80 °C / 300 V)            | Outside diameter              | 5 mm ± 0.2 mm   |
| 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 |
| 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 <sup>2</sup>             |                               |   |

### 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 | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures  | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

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