

**SAIH-4X0.34-S(PUR)****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 : 4,<br>Shielded: Yes, LED: No, Sheath material: PUR,<br>Halogen: No |
| Order No.  | <a href="#">1357330000</a>   |
| Type       | SAIH-4X0.34-S(PUR)   |
| GTIN (EAN) | 4050118160215  |
| Qty.       | 100 M  |

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Net weight 39.53 g

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

## Technical specifications for cable

|                                      |                           |  |  |
|--------------------------------------|---------------------------|--|--|
| Sheathing colour                     | black                     | Resistance to oils                             | in accordance with IEC 60811:404   |
| Suitable for cable carriers          | Yes                       | Core cross-section                             | 0.34 mm <sup>2</sup>   |
| Number of wires                      | 4                         | Shielded                                       | Yes  |
| Halogen                              | No                        | Insulation                                     | PP   |
| Acceleration                         | 5 m/s <sup>2</sup>        | Bending radius, min., moving                   | 10 x cable diameter  |
| Bending radius, min., stationary     | 5 x cable diameter        | Bending cycles                                 | 2 Mio  |
| Wire cross section (Print/Online)    | 0.34 mm <sup>2</sup>      | Resistance to spread of flame                  | in accordance with IEC 60332-2-2, In accordance with UL1581 UL / CUL FT2 |
| Speed                                | 200 m/s                   | Sheath material                                | PUR  |
| Configurable cable length            | No                        | LABS-free                                      | Yes  |
| Hydrolysis and microbe resistant     | Yes                       | Outer cladding in accordance with UL AWM style | 20549 (80 °C / 300 V)  |
| Core in accordance with UL AWM style | 10493 (80 °C / 300 V)     | Welding spark resistance                       | No   |
| Colour coding                        | black, brown, white, blue | Torsion resistance                             | 0 °/m  |
| Temperature range, stationary        | -40...80 °C               | Resistant to welding beads                     | No   |
| Temperature range, moving            | -25...80 °C               | Number of poles                                | 4  |
| Outside diameter                     | 5.4 mm ± 0.2 mm           |  |  |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC003250    | ETIM 9.0    | EC003250    |
| ETIM 10.0   | EC003250    | ECLASS 14.0 | 27-06-01-06 |
| ECLASS 15.0 | 27-06-01-06 |             |             |