Data sheet

# SAIH-3X0,34(PVC)

**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: PVC, Halogen: Yes |
| Order No. | 1902160000 |
| Type | SAIH-3X0,34(PVC) |
| GTIN (EAN) | 4032248515905 |
| Qty. | 100 M |

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# Technical data

### Approvals

| | |
|---|---|
| Approvals |  |
| ROHS | Conform |

### Dimensions and weights

| | |
|---|---|
| Net weight | 34.8 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant |
| 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 | No | Core cross-section | 0.34 mm² |
| Number of wires | 3 | Shielded | No |
| Halogen | Yes | Insulation | PVC |
| Wire cross section (Print/Online) | 0.34 mm² | Resistance to spread of flame | in accordance with IEC 60332-1 |
| Sheath material | PVC | Cable length configurable | No |
| Outer cladding in accordance with UL AWM style | 2464 (80 °C / 300 V) | Welding spark resistance | No |
| Colour coding | brown, blue, black | Torsion resistance | 0 °/m |
| Temperature range, stationary | -30...80 °C | Resistant to welding beads | No |
| Temperature range, moving | -5...80 °C | Number of poles | 3 |
| Outside diameter | 4.9 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 | | |