Data sheet

# SAI-H4-M12-L

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

www.weidmueller.com

## Similar to illustration



RoHS COMPLIANT

### General ordering data

| | |
|---|---|
| Version | Y connector |
| Order No. | 2616450000 |
| Type | SAI-H4-M12-L |
| GTIN (EAN) | 4050118621518 |
| Qty. | 1 items |

# Data sheet

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# Technical data

### Approvals

| | |
|---|---|
| Approvals | |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate no. (cULus) | E310075 |

### Dimensions and weights

| | |
|---|---|
| Net weight | 100 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 4060c755-8d0b-4d43-bdb3-4ffabe9d7497 |

### Connection data

| | | | |
|---|---|---|---|
| Single outlet 3 - plug-in connector | M12 socket | Group outlet - plug-in connector | M12 pin |
| Single outlet 1 - plug-in connector | M12 socket | Single outlet 2 - plug-in connector | M12 socket |
| Tightening torque | M12: 0.8 - 1.2 Nm | | |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Number of poles | 5 | Coding | L-coded |
| Contact surface | Gold-plated | Housing main material | TPU |
| Nominal current | 16 A | Protection degree | IP67, IP65, IP68 |
| Pollution severity | 3 | Cable gland | M 12 |
| Shield connection | No | Temperature range of housing | -30...+90 °C |

### Standards

| | |
|---|---|
| Connector standard | IEC 61076-2-111 |

### General data

| | | | |
|---|---|---|---|
| Number of poles | 5 | Coding | L-coded |
| Contact surface | Gold-plated | Housing main material | TPU |
| Nominal current | 16 A | Protection degree | IP67, IP65, IP68 |
| Pollution severity | 3 | Cable gland | M 12 |
| Rated voltage | 63 V DC | Shield connection | No |
| Temperature range of housing | -30...+90 °C | Conductor O.D. | - |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC002925 | ETIM 9.0 | EC002925 |
| ETIM 10.0 | EC002925 | ECLASS 14.0 | 27-44-01-06 |
| ECLASS 15.0 | 27-44-01-06 | | |

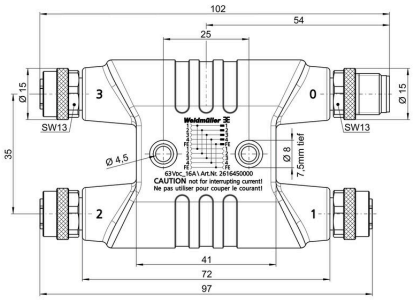
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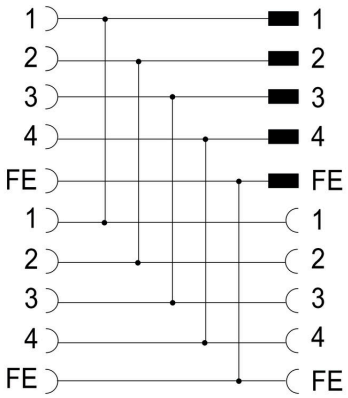
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## Drawings

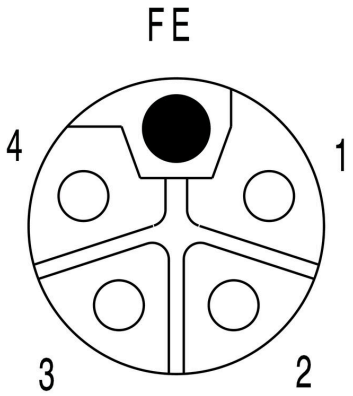
### Dimensioned drawing




### Wiring diagram




### Pole scheme




### Pole scheme

