Data sheet

# SAI-H4-M12-S

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

www.weidmueller.com

## Product image



RoHS COMPLIANT

### General ordering data

| | |
|---|---|
| Version | Y connector |
| Order No. | 2616350000 |
| Type | SAI-H4-M12-S |
| GTIN (EAN) | 4050118621365 |
| Qty. | 1 items |
| Delivery status | This article will no longer be available in the future. |
| Last order date | 2026-10-30T00:00:00+01:00 |
| Alternative product | SAI-H4-M12-S-SI |

# Data sheet

## SAI-H4-M12-S

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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 | 50 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 | 4 | Coding | S-coded |
| Contact surface | Gold-plated | Housing main material | TPU |
| Insulation resistance | ≥ 100 MΩ | Nominal current | 12 A |
| Protection degree | IP67 | 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 | 4 | Coding | S-coded |
| Contact surface | Gold-plated | Housing main material | TPU |
| Insulation resistance | ≥ 100 MΩ | Nominal current | 12 A |
| Protection degree | IP67 | Pollution severity | 3 |
| Cable gland | M 12 | Rated voltage | 630 V AC |
| Connection 1 | M12/M12 | Connection 2 | Screw |
| Shield connection | No | Temperature range of housing | -30...+90 °C |
| Conductor O.D. | - | | |

### Classifications

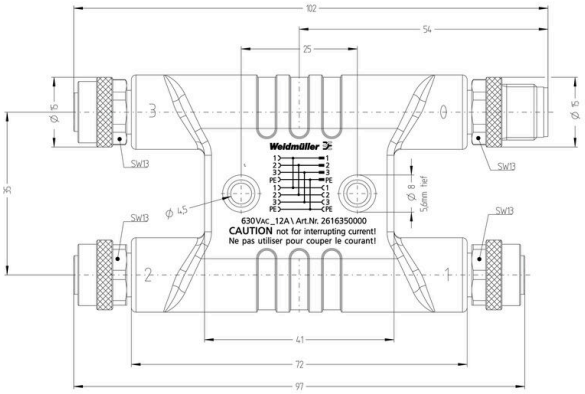
| | | | |
|---|---|---|---|
| ETIM 8.0 | EC002925 | ETIM 9.0 | EC002925 |
| ETIM 10.0 | EC002925 | ECLASS 14.0 | 27-44-01-06 |
| ECLASS 15.0 | 27-44-01-06 | | |

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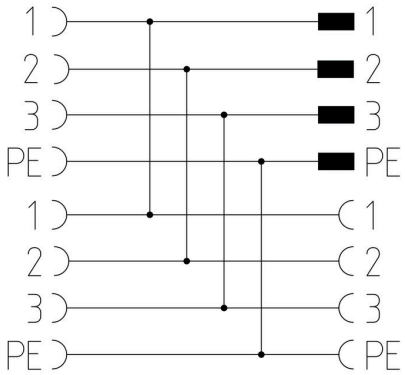
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# Drawings

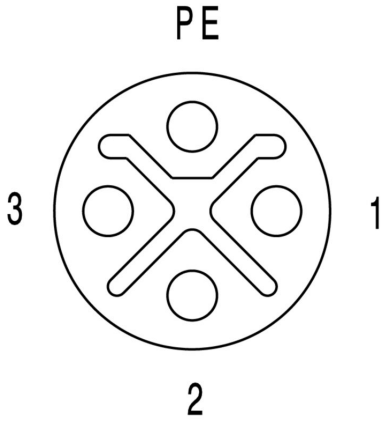
## Drawing




## Connection diagram




## Pole scheme




## Pole scheme

