Data sheet

# SAI-Y-4/3 M8-M8

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

www.weidmueller.com



## General ordering data

| | |
|---|---|
| Version | Y connector, M8 / M8, Signal distributor |
| Order No. | 1524720000 |
| Type | SAI-Y-4/3 M8-M8 |
| GTIN (EAN) | 4050118329926 |
| Qty. | 1 items |

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## SAI-Y-4/3 M8-M8

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# Technical data

### Approvals

| | |
|---|---|
| Approvals |  |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate no. (cULus) | E307231 |

### Dimensions and weights

| | |
|---|---|
| Net weight | 13.2 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c, 7cl |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | d9f8df28-a704-45a9-a1cb-1fe1442b5ef0 |

### Connection data

| | | | |
|---|---|---|---|
| Group outlet - plug-in connector | M8 pin | Single outlet 1 - plug-in connector | M8 socket |
| Single outlet 2 - plug-in connector | M8 socket | Tightening torque | M8: 0.5 - 0.6 Nm |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Number of poles | 4 | Coding | M8 = none |
| Contact surface | Au (Gold) | Housing main material | PUR |
| Nominal voltage | 30 V | Nominal current | 4 A |
| Protection degree | IP67 | Plugging cycles | ≥ 100 |
| Pollution severity | 3 | Shield connection | No |
| Threaded ring material | Diecast zinc | Temperature range of housing | -25...+85 °C |

### Standards

| | |
|---|---|
| Connector standard | IEC 61076-2-104 |

### General data

| | | | |
|---|---|---|---|
| Number of poles | 4 | Coding | M8 = none |
| Connection thread | M8 / M8 | Contact surface | Au (Gold) |
| Tightening torque | 0.4 Nm | Housing main material | PUR |
| Nominal voltage | 30 V | Nominal current | 4 A |
| AF size | 9 mm | Protection degree | IP67 |
| Plugging cycles | ≥ 100 | Pollution severity | 3 |
| Connection 1 | M8/M8 | Connection 2 | Screw |
| Shield connection | No | Temperature range of housing | -25...+85 °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 | | |

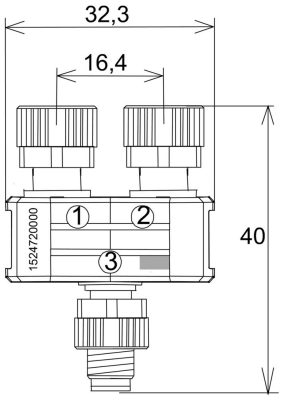
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## Drawings

### Dimensioned drawing




### Wiring diagram

