Data sheet

# SAI-Y-5 AND 2M12

**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, M12, Signal distributor |
| Order No. | 1515140000 |
| Type | SAI-Y-5 AND 2M12 |
| GTIN (EAN) | 4050118322361 |
| Qty. | 1 items |

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## SAI-Y-5 AND 2M12

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# Technical data

### Approvals

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

### Dimensions and weights

| | |
|---|---|
| Net weight | 22 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

### Connection data

| | | | |
|---|---|---|---|
| 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 | A-coded |
| Contact surface | Au (Gold) | Housing main material | TPU |
| Nominal voltage | 30 V | Nominal current | 4 A |
| Protection degree | IP67 | Pollution severity | 3 |
| Shield connection | No | Threaded ring material | Diecast zinc |
| Temperature range of housing | -25...+90 °C | | |

### Standards

| | |
|---|---|
| Connector standard | IEC 61076-2-101 |

### General data

| | | | |
|---|---|---|---|
| Number of poles | 5 | Coding | A-coded |
| Connection thread | M12 | Contact material, socket | CuSn |
| Contact material, pin | CuZn | Contact surface | Au (Gold) |
| Tightening torque | 0.8 Nm | Housing main material | TPU |
| Nominal voltage | 30 V | Nominal current | 4 A |
| Protection degree | IP67 | Pollution severity | 3 |
| Connection 1 | M12/M12 | Connection 2 | Screw |
| Shield connection | No | Temperature range of housing | -25...+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 | | |

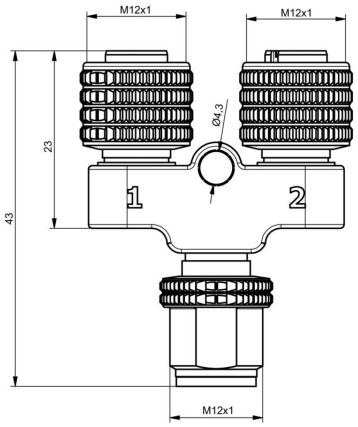
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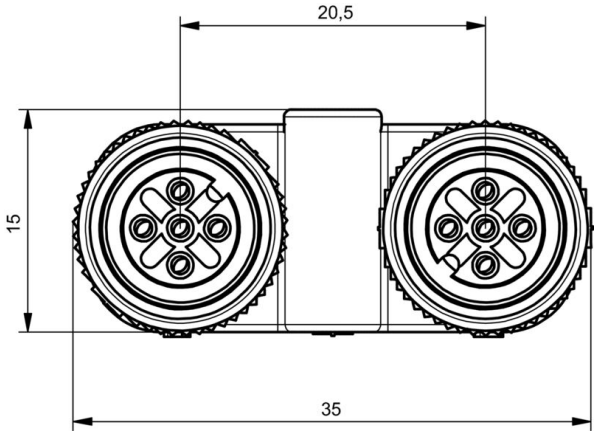
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## Drawings

### Dimensioned drawing




### Dimensioned drawing




### Wiring

