Data sheet

# SAI-T-5-M12/M12 B-COD

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

www.weidmueller.com



## General ordering data

| | |
|---|---|
| Version | Y connector, M12, Signal distributor |
| Order No. | 1057940000 |
| Type | SAI-T-5-M12/M12 B-COD |
| GTIN (EAN) | 4032248798001 |
| Qty. | 1 items |

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# Technical data

### Approvals

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

### Dimensions and weights

| | |
|---|---|
| Net weight | 33.19 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 4060c755-8d0b-4d43-bdb3-4ffabe9d7497 |

### Connection data

| | | | |
|---|---|---|---|
| Group outlet - plug-in connector | M12 pin | Single outlet 1 - plug-in connector | M12 pin |
| 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 | B-coded |
| Contact surface | Gold-plated | Housing main material | TPU |
| Contact material | CuZn | Nominal voltage | 60 V |
| Nominal current | 4 A | Protection degree | IP67 |
| Pollution severity | 3 | Shield connection | Yes |
| Threaded ring material | Nickel-plated CuZn | Temperature range of housing | -30...+90 °C |

### Standards

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

### General data

| | | | |
|---|---|---|---|
| Number of poles | 5 | Coding | B-coded |
| Connection thread | M12 | Contact surface | Gold-plated |
| Housing main material | TPU | Contact material | CuZn |
| Nominal voltage | 60 V | Nominal current | 4 A |
| Protection degree | IP67 | Pollution severity | 3 |
| Connection 1 | M12 | Connection 2 | Screw |
| Shield connection | Yes | 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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## Drawings

### Wiring

