

SAI-Y-5S B2-4 2M12

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. | 1783410000 |
| Type | SAI-Y-5S B2-4 2M12 |
| GTIN (EAN) | 4032248183340 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 21.5 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 | PUR |
| Nominal voltage | 24 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 | PUR |
| Nominal voltage | 24 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 | | |

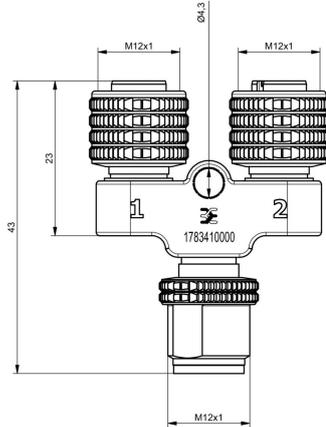
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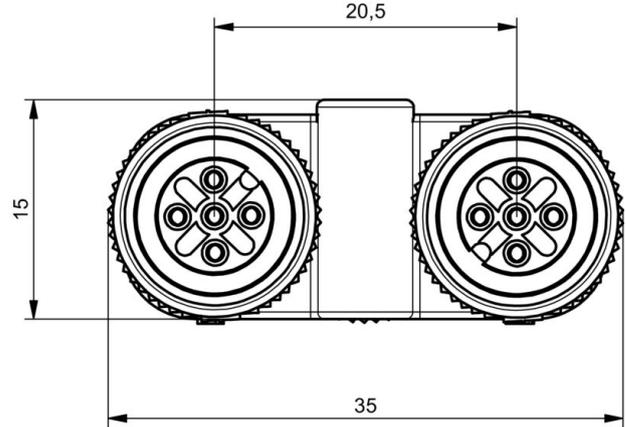
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Drawings

Dimensioned drawing



Dimensioned drawing



Wiring diagram

