


SAC-5P-Y/2XFS VP SCO

Order No.: 1546068

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1546068>Y-distributor, 5-pos., straight connector M12 SPEEDCON on 2 x
straight socket M12 SPEEDCON, parallel distributor

| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 046356 124607 |
| sales group | D116 |
| Pack | 5 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 104 (PC-2009) |

Product notes

WEEE/RoHS-compliant since:
12/05/2007

<http://www.download.phoenixcontact.com>
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Technical data

General data

| | |
|-----------------------|--------|
| Rated current at 40°C | 4 A |
| Rated voltage | 60 V |
| Number of positions | 5 |
| Volume resistance | ≤ 5 mΩ |

| | |
|---------------------------------|------------------|
| Insulation resistance | ≥ 100 MΩ |
| Ambient temperature (operation) | -25 °C ... 90 °C |

General characteristics

| | |
|-----------------------------|---|
| Standards/regulations | M12 connector IEC 61076-2-101 |
| Coding | A - standard |
| Center distance | 18 mm |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP65/IP68/IP69K |
| Insertion/withdrawal cycles | ≥ 100 |
| Torque | 0.4 Nm |
| Contact material | CuZn |
| Contact surface material | Ni/Au |
| Contact carrier material | TPU GF |
| Material of grip body | TPU, hardly inflammable, self-extinguishing |
| Material, knurls | Zinc die-cast, (nickel-plated) |
| Sealing material | NBR |
| Status display | No |

Accessories

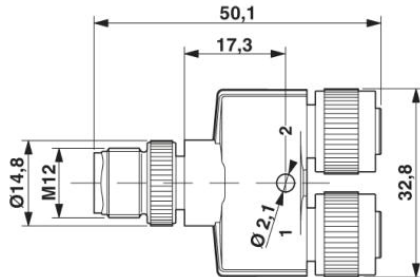
| Item | Designation | Description |
|--|-------------|--|
| Protection and sealing elements | | |
| 1560251 | PROT-M12 FS | M12 sealing cap for unoccupied M12 connectors of the sensor/ actuator cable, flush-type connectors and I/O devices in the field |
| 1553129 | PROT-MS SCO | M12 screw plug with SPEEDCON quick locking for unoccupied M12 sockets of the sensor/actuator cables, boxes and flush-type connectors |

Tools

| | | |
|---------|-----------------|---|
| 1208432 | SAC BIT M12-D15 | Nut for assembling sensor/actuator cables with M12 connector and for M12 connectors with QUICKON fast connection technology, for 4 mm hexagonal drive |
| 1208429 | TSD 04 SAC | Torque screwdriver, with preset torque of 0.4 Nm and 4 mm hexagonal drive for M12 connectors |

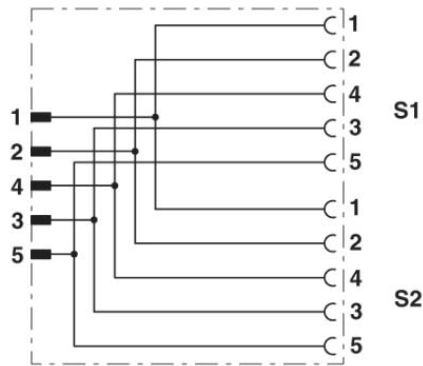
Diagrams/Drawings

Dimensioned drawing



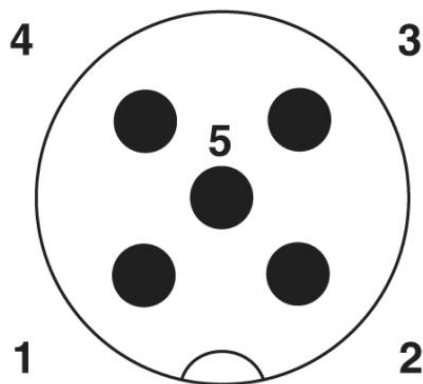
Plug M12 x 1, Y distributor

Circuit diagram

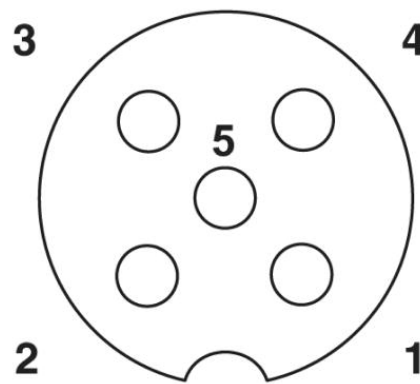


Contact assignment of the M12 Y-distributor

Schematic diagram



Pin assignment M12 male connector, 5-pin., A-coded, male side



Pin assignment M12 socket, 5-pin., A-coded, socket side view

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