

SAC-5PY-M/2XF VP SH

Order No.: 1419920



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1419920>

Y distributor, 5-position, shielded, Plug, straightLink:M12-SPEEDCON, A-coded, on Socket, straight M12-SPEEDCON, A-coded and Socket, straight M12-SPEEDCON, A-coded

Commercial data

GTIN (EAN)	 4 046356 528443
Note	Made-to-order
sales group	D116
Pack	5 pcs.
Customs tariff	85444290
Catalog page information	Page 161 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
09/10/2009



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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	21 mm
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/67
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)
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

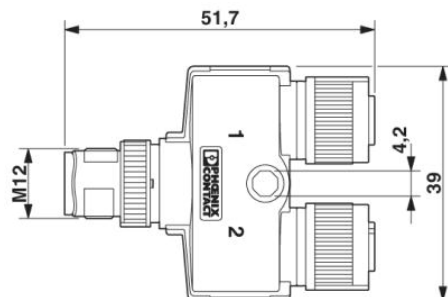
Item	Designation	Description
Protection and sealing elements		
1430488	PROT-M12 FS-M	M12 metal sealing cap for unoccupied M12 connectors of the sensor/actuator cable, flush-type connectors and I/O devices in the field
1503302	PROT-M12 SH	An M12 screw plug for the unoccupied M12 sockets of the shielded sensor/actuator cable, 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

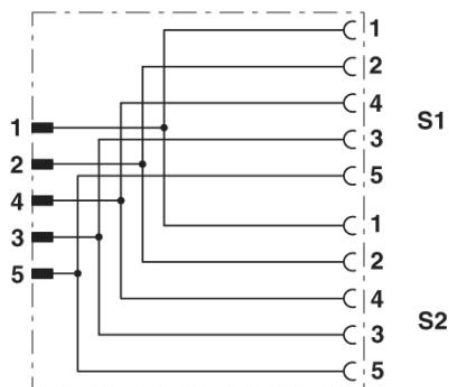
Diagrams/Drawings

Dimensioned drawing



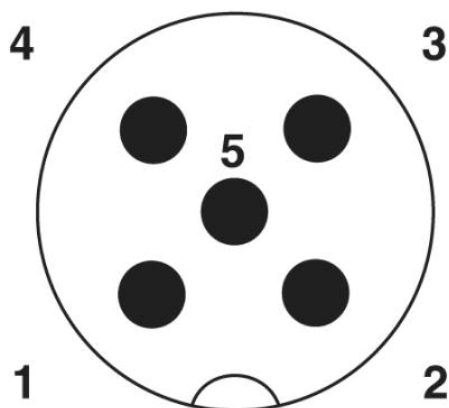
M12 Y distributor

Circuit diagram

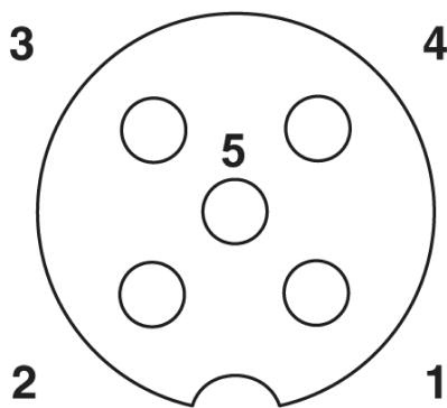


Contact assignment of the M12 Y-distributor

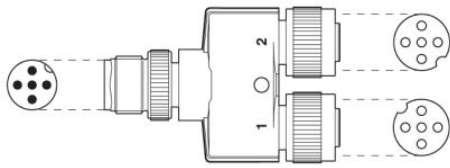
Schematic diagram



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



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



Layout of connector pin assignments

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