

SAC-5P-Y/2XFS VP SCO

Order No.: 1546068



Y-distributor, 5-pos., straight connector M12 SPEEDCON on 2 x straight socket M12 SPEEDCON, parallel distributor



Commercial data

EAN	 4 046356 124607
Pack	5
Customs tariff	85366990
Catalog page information	Page 104 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2007-12-04



Technical data

General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
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

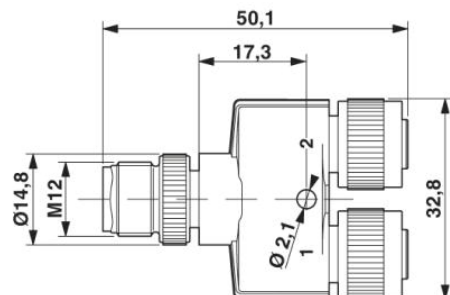
Item	Designation	Description
Protection and sealing elements		
1553129	PROT-MS SCO	M12 screw plug with SPEEDCON quick locking for unoccupied M12 sockets of the sensor/actuator cables, boxes and flush-type connectors
1560251	PROT-M12 FS	M12 sealing cap for unoccupied M12 connectors of the sensor/ actuator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

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

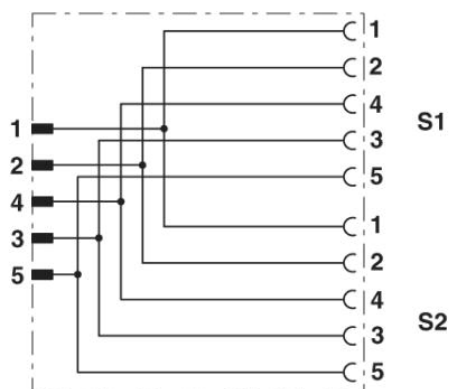
Drawings

Dimensioned drawing



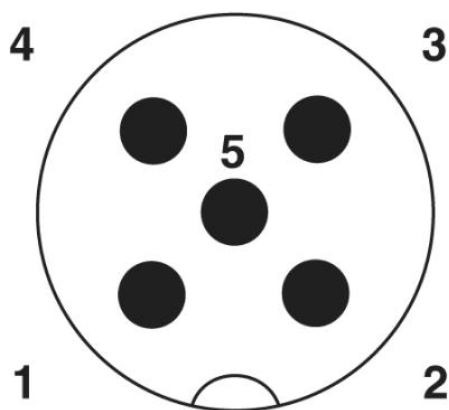
Plug M12 x 1, Y distributor

Circuit diagram

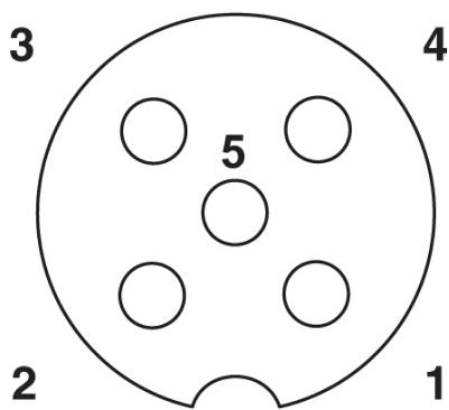


Contact assignment of the M12 Y-distributor

Schematic diagram



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



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