

SAC-5PY-F/M-F VP SH

Order No.: 1419933



Y distributor, 5-position, halogen-free, shielded, Socket, straight,
on Socket, straight and Plug, straight

Commercial data

EAN	 4 046356 528450
Note	Made-to-order
Pack	5
Customs tariff	85444290
Catalog page information	Page 117 (NTK-2010)

Product notes

WEEE/RoHS-compliant since:
2009-12-01



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
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/67
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

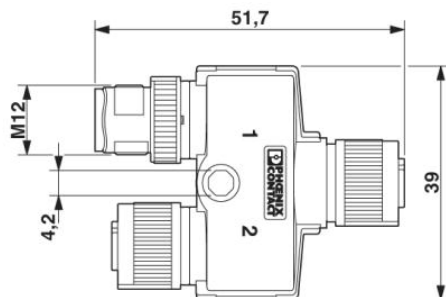
Item	Designation	Description
Protection and sealing elements		
1430488	PROT-M12 FS-M	M12 metal sealing cap for unoccupied M12 connectors of the sensor/actuator cable, flush-type connectors and I/O devices in the field
1503302	PROT-M12 SH	An M12 screw plug for the unoccupied M12 sockets of the shielded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

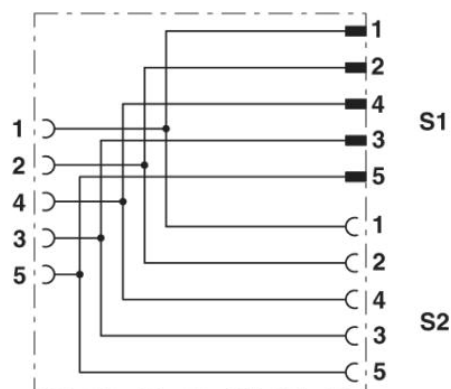
Drawings

Dimensioned drawing



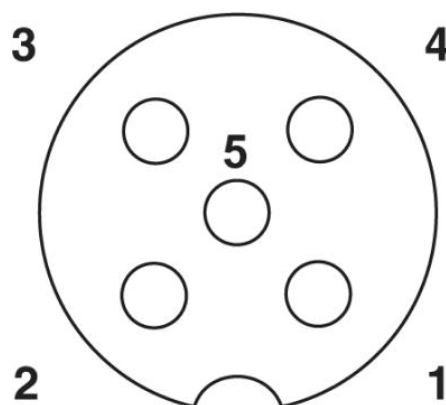
M12 Y distributor

Circuit diagram

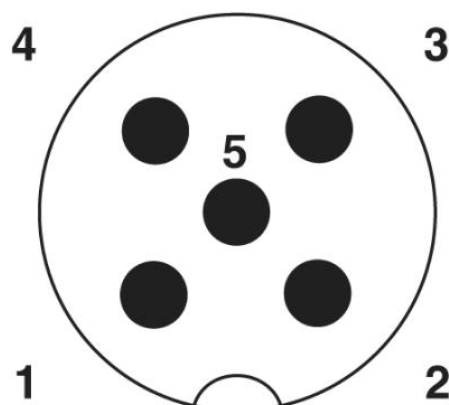


Contact assignment of the M12 Y-distributor

Schematic diagram



Connector pin assignment for M12 socket, 5-pos.



Pin assignment M12 male connector, 5-pos.