

## Y distributor - SAC-4PY-MT/2XFT VP - 1410632

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Y distributor, 4-position, Plug straight M12 SPEEDCON, T-coded, on Socket straight M12 SPEEDCON, T-coded and Socket straight M12 SPEEDCON, T-coded, for direct current up to 12 A/60 V



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
Weight per Piece (excluding packing)	40.0 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Center distance	21 mm
-----------------	-------

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C
Degree of protection	IP65
	IP67

#### General

Rated current at 40°C	2x 12 A (at 40 °C)
Rated voltage	60 V
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	T power
Standards/regulations	IEC 61076-2-111

# Y distributor - SAC-4PY-MT/2XFT VP - 1410632

## Technical data

### General

Status display	No
Overvoltage category	III
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)

### Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

### Cable

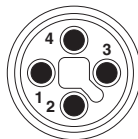
Standards/specifications	IEC 61076-2-111
--------------------------	-----------------

### Standards and Regulations

Standards/regulations	IEC 61076-2-111
Flammability rating according to UL 94	HB

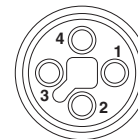
## Drawings

Schematic diagram



Pin assignment for M12 plug, 4-pos., T-coded, view of plug side

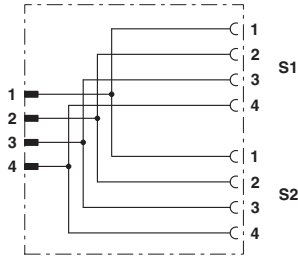
Schematic diagram



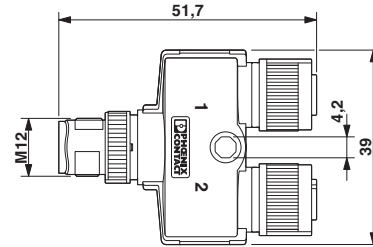
Pin assignment of M12 socket, 4-pos., T-coded, socket side view

# Y distributor - SAC-4PY-MT/2XFT VP - 1410632

Circuit diagram



Dimensional drawing



Contact assignment of the M12 Y distributor

M12 Y distributor

## Classifications

eCl@ss

eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 8.0	27440104
eCl@ss 9.0	27440102

ETIM

ETIM 4.0	EC001855
ETIM 5.0	EC002062

## Accessories

Accessories

Protective cap

Screw plug - PROT-MS SCO - 1553129



M12 screw plug with SPEEDCON quick locking for unoccupied M12 sockets of the sensor/actuator cables, boxes and flush-type connectors

Sealing cap - PROT-M12 FS - 1560251



M12 sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

## Y distributor - SAC-4PY-MT/2XFT VP - 1410632

### Accessories

Screw plug - PROT-M12 MS-PA-CHAIN - 1430899

M12 sealing cap with fixing band, for sensor cables, for free M12 sockets



Sealing cap - PROT-M12 FS-PA-CHAIN - 1430873

M12 sealing cap made of plastic with fixing band, for sensor cables, for free M12 sockets



### Screwdriver tools

Tool - SAC BIT M12-D15 - 1208432



Nut for assembling sensor/actuator cables with M12 connector and M12 connectors for assembly, with a knurl diameter of 15 mm, for 4 mm hexagonal drive

### Torque tool

Torque screwdriver - TSD 04 SAC - 1208429



Torque screwdriver, with preset torque of 0.4 Nm and 4 mm hexagonal drive for M12 connectors

---