

## Y distributor - SAC-3P-Y/2XM 8FS SCO - 1523984

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Y-distributor/ connector M12, with female connector M8, 3-pos. distributor



### Key commercial data

Packing unit	1 PCE
Catalog page	Page 160 (PC-2011)
GTIN	 4 046356 115209
Custom tariff number	85366990
Country of origin	POLAND

### Technical data

#### General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 10 GΩ
Ambient temperature (operation)	-25 °C ... 90 °C

#### General characteristics

Standards/regulations	M12 plug-in connector IEC 61076-2-101
Standards/regulations	M8 plug-in connector IEC 61076-2-104
Coding	A - standard
Center distance	12 mm
Surge voltage category	II

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## Technical data

### General characteristics

Pollution degree	3
Degree of protection	IP65/67
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 plug-in connector)
Torque	0.2 Nm (M8 plug-in connectors)
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

## Classifications

### ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

### UNSPSC

UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501

### eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801

## Approvals

### Approvals

## Y distributor - SAC-3P-Y/2XM 8FS SCO - 1523984

### Approvals

Approvals

GOST

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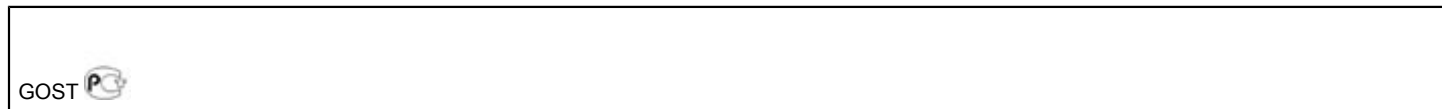
Ex Approvals

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Approvals submitted

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### Approval details



### Accessories

Accessories

Protection and sealing elements

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

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Screw plug - PROT-M8 - 1682540



An M8 screw plug for the unoccupied M8 sockets of the sensor/actuator cable, boxes and flush-type connectors

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Tools

# Y distributor - SAC-3P-Y/2XM 8FS SCO - 1523984

## Accessories

Torque screwdriver - TSD 04 SAC - 1208429



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

Tool - SAC BIT M12-D15 - 1208432



Nut for assembling sensor/actuator cables with M12 connector and for M12 connectors with QUICKON fast connection technology, for 4 mm hexagonal drive

Torque screwdriver - TSD 02 SAC - 1208487



Torque screwdriver, with preset torque of 0.2 Nm and 4 mm hexagonal drive for M8 connectors

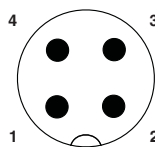
Tool - SAC BIT M8-D10 - 1208461



Nut for assembling sensor/actuator cables with M8 connector and for M8 connectors with QUICKON fast connection technology, for 4 mm hexagonal drive

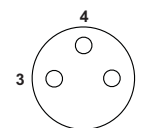
## Drawings

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side

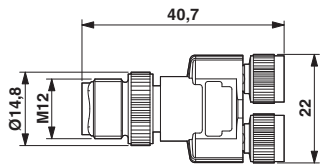
Schematic diagram



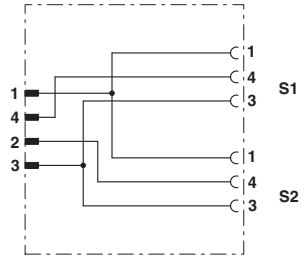
Pin assignment M8 socket, 3-pos., view female side

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Dimensioned drawing



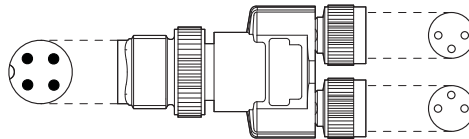
Circuit diagram



M12 Y distributor

Contact assignment of the M12/M8 Y distributor

Schematic diagram



Layout of connector pin assignments