

## Y distributor - SAC-3P-Y/2XFS PE SCO - 1523971

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Y distributor, 4-position, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded and Socket straight M12 SPEEDCON, A-coded



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	 4 046356 127509
GTIN	4046356127509
Weight per Piece (excluding packing)	28.080 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Center distance	18 mm
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#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)
Degree of protection	IP65
	IP67

#### General

Note	with center distance of 18 mm, suitable for molded connectors and unshielded connectors that can be assembled with QUICKON IDC terminal block connection technology and a connection range of 0.14 mm <sup>2</sup> to 0.34 mm <sup>2</sup>
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## Technical data

### General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
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	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

### Cable

Standards/specifications	M12 connector IEC 61076-2-101
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### Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

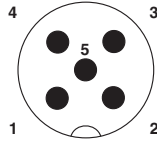
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

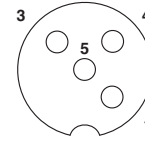
# Y distributor - SAC-3P-Y/2XFS PE SCO - 1523971

Schematic diagram



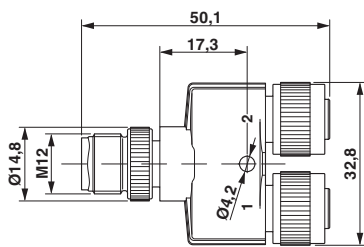
Pin assignment M12 male connector, 5-pos., A-coded, male side

Schematic diagram



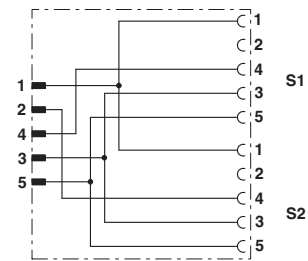
Pin assignment socket M 12, 3-pos. + PE

Dimensional drawing



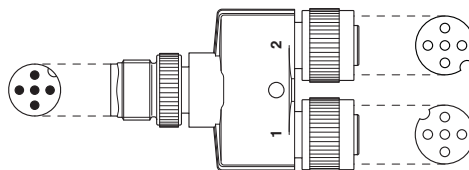
Plug M12 x 1, Y distributor

Circuit diagram



Contact assignment of the M12 Y distributor

Schematic diagram



Layout of connector pin assignments

## Approvals

Approvals

Approvals

EAC / UL Listed


Ex Approvals

Approval details

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## Approvals

EAC		7500651.22.01.00246
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UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E221474
Nominal current IN		4 A	
Nominal voltage UN		30 V	