

## Y distributor - SAC-5PY-F/M-F VP - 1403330

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Y distributor, 5-position, Socket straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded and Plug straight M12 SPEEDCON, A-coded, Connector, unshielded



## **Key Commercial Data**

Packing unit	1 STK
Minimum order quantity	50 STK
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### **Dimensions**

Center distance	21 mm
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#### Ambient conditions

Ambient temperature (operation)	-25 °C 90 °C
Degree of protection	IP65
	IP67

#### General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Insulation resistance	$\geq$ 100 M $\Omega$
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No



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## Technical data

#### General

Overvoltage category	II
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)

### Material

Flammability rating according to UL 94	НВ
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	НВ

## Drawings

#### Schematic diagram



#### Schematic diagram



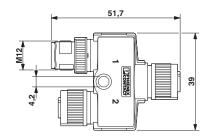
Pin assignment M12 socket, 5-pos., A-coded, socket side view

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

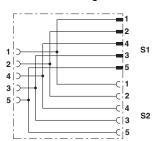


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Dimensional drawing



### Circuit diagram



M12 Y distributor

Contact assignment of the M12 Y distributor

## Classifications

## eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27060300
eCl@ss 5.1	27061804
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27440104
eCl@ss 9.0	27440102

#### **ETIM**

ETIM 4.0	EC001855
ETIM 5.0	EC002062

### **UNSPSC**

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

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