

## Y distributor - SAC-5P-M12Y/2XM12FS VP - 1683468


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Y-distributor, 5-pos., straight M12 plug on 2 x straight M12 socket, parallel distributor



### Key commercial data

Packing unit	5 pc
GTIN	 4 017918 166915
Weight per Piece (excluding packing)	28.97 g
Custom tariff number	85366990
Country of origin	Poland
Product key	BF1GAB

### Technical data

#### Dimensions

Center distance	18 mm
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#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 90 °C
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>
Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard

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### Technical data

#### General

Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)

#### Material

Inflammability class 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

### Classifications

#### 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
eCl@ss 8.0	27061801

#### ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001856
ETIM 4.0	EC002585
ETIM 5.0	EC001855

#### UNSPSC

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

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## Approvals

Approvals

Approvals

GOST / GOST

Ex Approvals

Approvals submitted

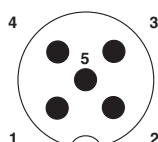
Approval details

GOST 

GOST 

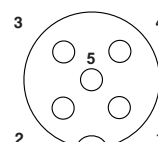
## Drawings

Schematic diagram



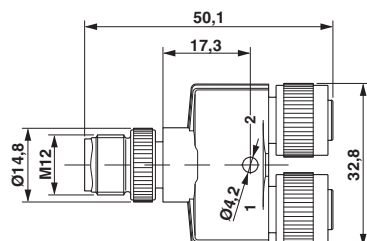
Pin assignment M12 male connector, 5-pos., A-coded, male side

Schematic diagram



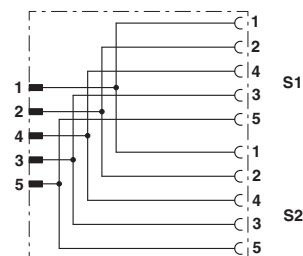
Pin assignment M12 socket, 5-pos., A-coded, socket side view

Dimensioned drawing



M12 Y distributor

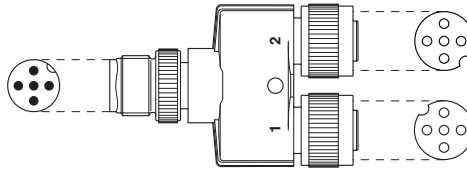
Circuit diagram



Contact assignment of the M12 Y distributor

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Schematic diagram



Layout of connector pin assignments