

## Y distributor - SAC-5PY-F/M-F VP SH - 1419933

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Y distributor, 5-position, shielded, Socket straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded and Plug straight M12 SPEEDCON, A-coded, Parallel distributor

### Why buy this product

- Reliable signal transmission - 360° shielding in environments with electromagnetic interference
- Save time, thanks to installation with SPEEDCON fast locking system



### Key Commercial Data

Packing unit	5 STK
GTIN	 4 046356 528450
GTIN	4046356528450

### Technical data

#### Dimensions

Center distance	21 mm
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#### Ambient conditions

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

#### General

Rated current at 40°C	4 A
Rated voltage	48 V AC
	60 V DC
Number of positions	5
Color handle area	black
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
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

### Standards and Regulations

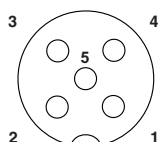
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

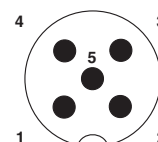
## Drawings

Schematic diagram



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

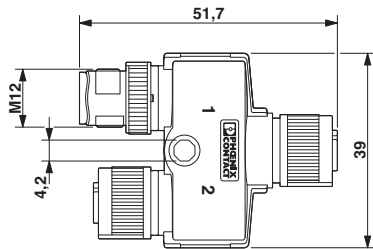
Schematic diagram



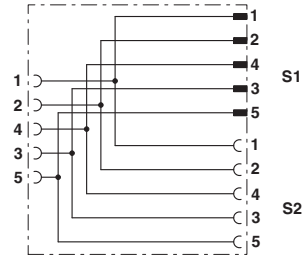
Pin assignment M12 male connector, 5-pos., A-coded, male side

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Dimensional drawing



Circuit diagram



M12 Y distributor

Contact assignment of the M12 Y distributor

## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

EAC



EAC-Zulassung

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