

# Y distributor - SAC-8PY-M/2XF VP - 1454972


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Y distributor, 8-position, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded and Socket straight M12 SPEEDCON, A-coded, Parallel distributor



## Key Commercial Data

Packing unit	5 STK
GTIN	 4 046356 577205
GTIN	4046356577205

## 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	2 A
Rated voltage	30 V AC
	30 V DC
Number of positions	8
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

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## Technical data

### General

Torque	0.4 Nm (M12 connector)
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### 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

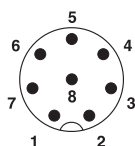
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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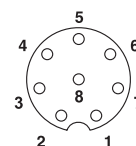
## Drawings

Schematic diagram



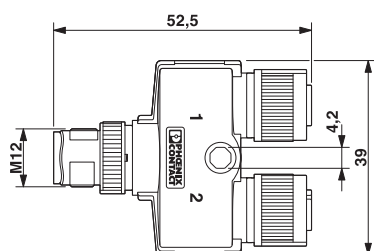
Pin assignment of M12 plug, 8-pos., A-coded, view of plug side

Schematic diagram



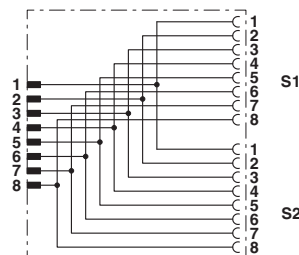
Pin assignment M12 socket, 8-pos., A-coded, view female side

Dimensional drawing



M12 Y distributor

Circuit diagram



Contact assignment of the M12 Y distributor

## Approvals

### Approvals

## Y distributor - SAC-8PY-M/2XF VP - 1454972

### Approvals

Approvals


EAC

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Ex Approvals

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### Approval details

EAC		RU C- DE.AI30.B.01102
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