

## Y distributor - SAC-8PY-M/2XF BK 1-PSR - 1054338

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

### Product Description

Type 1 Y distributor for series connection of PSR-CT safety circuits.



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	250 pc
GTIN	 4 055626 694955
GTIN	4055626694955
Weight per Piece (excluding packing)	22.220 g
Sales Key	BF1GAC

### 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
Color handle area	black
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

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## Technical data

### General

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

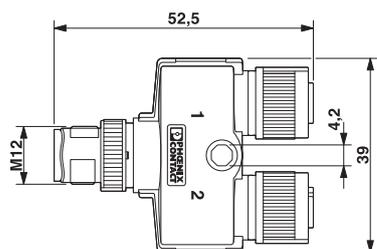
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

### Environmental Product Compliance

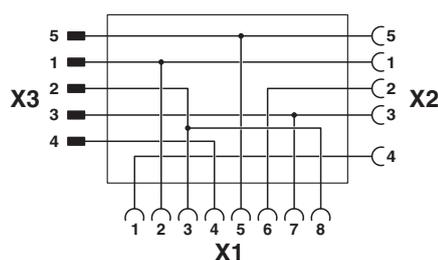
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Circuit diagram



M12 Y distributor

## Classifications

eCl@ss

eCl@ss 5.1	27279200
eCl@ss 6.0	27279200
eCl@ss 7.0	27279201
eCl@ss 9.0	27440106

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### Classifications

#### ETIM

ETIM 5.0	EC002062
ETIM 6.0	EC002925
ETIM 7.0	EC002925