

# SAC-3P-M12Y/2XM12FS B PE BK - Y distributor



1508336

<https://www.phoenixcontact.com/us/products/1508336>

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Y distributor, 3-pos. + PE, straight M12 male plug on 2 x straight M12 female plugs, PIN 2+4 bridged, black handle

## Commercial data

Item number	1508336
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF10
Product key	AF1GAB
GTIN	4017918889333
Weight per piece (including packing)	28.1 g
Weight per piece (excluding packing)	28.1 g
Customs tariff number	85366990
Country of origin	DE

## Technical data

### Product properties

Product type	Y-distributor
Number of positions	4
No. of cable outlets	2
Shielded	no
Coding	A
Thread type	M12

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Electrical properties

Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage $U_N$	60 V
Nominal current $I_N$	4 A

### Signaling

Status display	no
Status display present	no

### Dimensions

Center distance	18 mm
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### Material specifications

Flammability rating according to UL 94	HB
Seal material	NBR
Material of grip body	TPU, hardly inflammable, self-extinguishing
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material for screw connection	Zinc die-cast, nickel-plated

### Connector

#### Connection 1

Type	Plug straight M12
Coding type	A

#### Connection 2

Type	Socket straight M12
Coding type	A

#### Connection 3

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Type	Socket straight M12
Coding type	A

## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 100
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## Environmental and real-life conditions

### Ambient conditions

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

## Standards and regulations

Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101

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## Classifications

### ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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