

SAC-3P-M12Y/2XM12FS 3L - Y distributor



1403627

<https://www.phoenixcontact.com/it/products/1403627>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Y distributor, 3-position, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A, with 3 LEDs and Socket straight M12 SPEEDCON, coding: A, with 3 LEDs

Commercial data

Item number	1403627
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	BF1
Product key	BF1GAB
Catalog page	Page 252 (C-2-2019)
GTIN	4046356726924
Weight per piece (including packing)	31.82 g
Weight per piece (excluding packing)	31.82 g
Customs tariff number	85444290
Country of origin	PL

SAC-3P-M12Y/2XM12FS 3L - Y distributor



1403627

<https://www.phoenixcontact.com/it/products/1403627>

Technical data

Product properties

Product type	Y-distributor
Number of positions	3
No. of cable outlets	2
Shielded	no
Coding	A
Thread type	M12

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

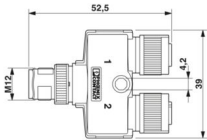
Electrical properties

Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	24 V DC
Nominal current I_N	4 A

Signaling

Status display	3 LEDs
Status display present	Yes

Dimensions

Dimensional drawing	
Length	52.5 mm
Center distance	21 mm

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 SPEEDCON
------	----------------------------

SAC-3P-M12Y/2XM12FS 3L - Y distributor



1403627

<https://www.phoenixcontact.com/lt/products/1403627>

Locking type	SPEEDCON
Coding type	A

Connection 2

Type	Socket straight M12 SPEEDCON
Locking type	SPEEDCON
Coding type	A

Connection 3

Type	Socket straight M12 SPEEDCON
Locking type	SPEEDCON
Coding type	A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

M12

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

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact UAB
Svitrigailos str. 11B
03228 Vilnius
+370 5 2106321
balticinfo@phoenixcontact.com