

Y distributor - SAC-5PY-F/F-M VP IP65 SH1 - 1417317

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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, Shield connected to pin 1 and knurl

Key Commercial Data

Packing unit	100 STK
Minimum order quantity	100 STK
GTIN	 4 046356 517096

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

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
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
Torque	0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Ni/Au

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Technical data

Material

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

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27440104
eCl@ss 9.0	27440106

ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC002062

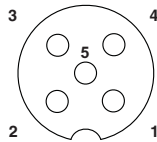
UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Drawings

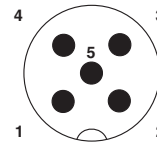
Y distributor - SAC-5PY-F/F-M VP IP65 SH1 - 1417317

Schematic diagram



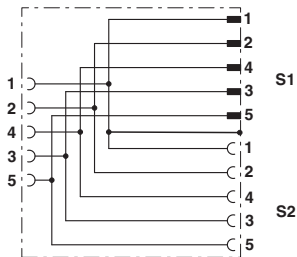
Pin assignment M12 socket, 5-pos., A-coded, socket side view

Schematic diagram



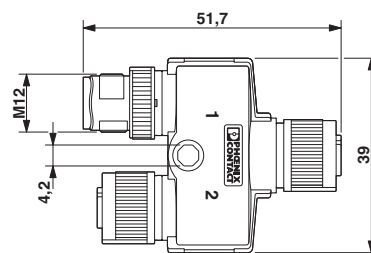
Pin assignment M12 male connector, 5-pos., A-coded, male side

Circuit diagram



Contact assignment of the M12 Y distributor

Dimensional drawing



M12 Y distributor

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