

Y distributor - SAC-3P-M 8Y/2XM 8FS VP - 1696222


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Y-distributor M8, with female connector M8, 3-pos. connector (parallel)



Key commercial data

Packing unit	5 pc
GTIN	 4 017918 182403
Weight per Piece (excluding packing)	6.81 g
Custom tariff number	85366990
Country of origin	Poland
Product key	BF1GAB

Technical data

Dimensions

Center distance	12 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	4 A
Rated voltage	60 V
Number of positions	3
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 10 GΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
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Status display	No

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Technical data

General

Surge voltage category	II
Pollution degree	3
Insertion/withdrawal cycles	≥ 100
Torque	0.2 Nm (M8 connectors)

Material

Inflammability class 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, knurts	Zinc die-cast, nickel-plated
Sealing material	NBR

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	27061801

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001856
ETIM 4.0	EC002585
ETIM 5.0	EC001855

UNSPSC

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

Approvals

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Approvals

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GOST

Ex Approvals

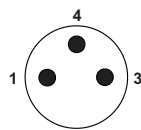
Approvals submitted

Approval details



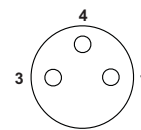
Drawings

Schematic diagram



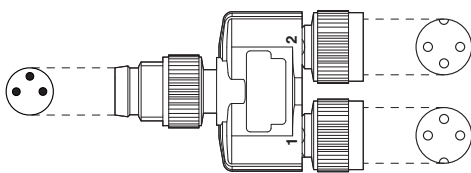
Pin assignment M8 plug, 3-pos., view male side

Schematic diagram



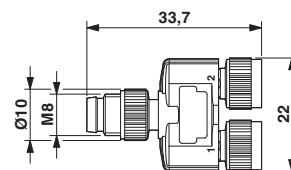
Pin assignment M8 socket, 3-pos., view female side

Schematic diagram



Layout of connector pin assignments

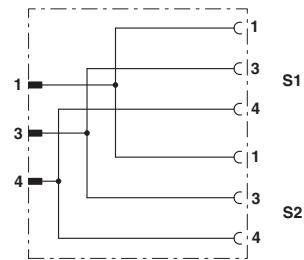
Dimensioned drawing



M8-Y distributor

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Circuit diagram



Contact assignment of the M8 Y distributor
