

Y distributor - SAC-3P-M 8Y/2XM 8FS - 1696183

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Y distributor, 4-position, Plug straight M8, A-coded, on Socket straight M8, A-coded and Socket straight M8, A-coded

RoHS

Key Commercial Data

Packing unit	5 STK
GTIN	 4 017918 181321
GTIN	4017918181321
Sales Key	02

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	30 V AC
	30 V DC
Number of positions	4
Insulation resistance	≥ 10 GΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Overvoltage category	II
Degree of pollution	3

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Technical data

General

Insertion/withdrawal cycles	≥ 100
Torque	0.2 Nm (M8 connectors)

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

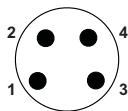
Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	HB

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

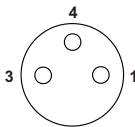
Drawings

Schematic diagram



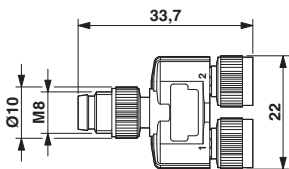
Pin assignment M8 plug, 4-pos., view male side

Schematic diagram



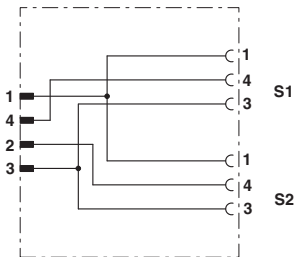
Pin assignment M8 socket, 3-pos., view female side

Dimensional drawing



M8-Y distributor

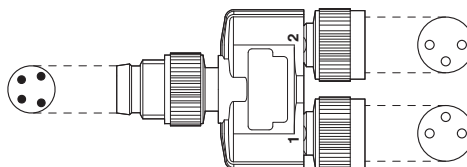
Circuit diagram



Contact assignment of the M8 Y distributor

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Schematic diagram



Layout of connector pin assignments

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E221474
Nominal current I _N		4 A	
Nominal voltage U _N		30 V	

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E221474
Nominal current I _N		4 A	
Nominal voltage U _N		30 V	

EAC		RU C- DE.AI30.B.01102	
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cULus Listed			
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