

Y distributor - SAC-5PY-F/M-F VP - 1403330

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Y distributor, 5-position, Socket straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded and Plug straight M12 SPEEDCON, A-coded, Connector unshielded



Key Commercial Data

Packing unit	5 pc
Minimum order quantity	50 pc
GTIN	 4 046356 648417
GTIN	4046356648417

Technical data

Dimensions

Center distance	21 mm
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Ambient conditions

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

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

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Technical data

General

Torque	0.4 Nm (M12 connector)
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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

Cable

Standards/specifications	M12 connector IEC 61076-2-101
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Standards and Regulations

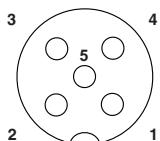
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

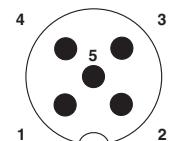
Drawings

Schematic diagram



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

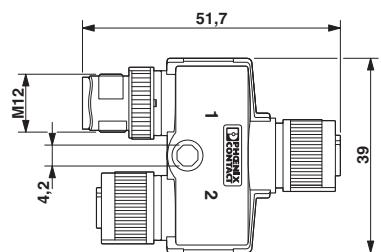
Schematic diagram



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

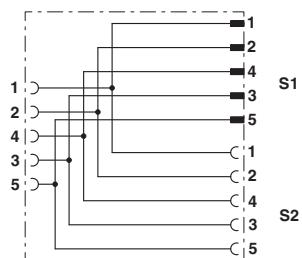
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Dimensional drawing



M12 Y distributor

Circuit diagram



Contact assignment of the M12 Y distributor

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