

SAC-3P-M12Y/2XM12FS B PE S21

Order No.: 1514016

The illustration shows the green standard version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1514016>Y-distributor, 3-pos. +PE, straight M12 plug on 2 x straight M12
socket, PIN 2+4 bridged, inner gauge of 21 mm

Commercial data	
GTIN (EAN)	4017918943523
Note	Made-to-order
sales group	D116
Pack	5 pcs.
Customs tariff	85444290
Weight/Piece	0.02972 KG
Catalog page information	Page 110 (PC-2005)

Product notes

WEEE/RoHS-compliant since:
01/06/2009

<http://www.download.phoenixcontact.com>
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Technical data

General data	
Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-25 °C ... 90 °C (Male connector / female connector)
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General characteristics

Standards/regulations	M12 male connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP68/IP69K
Insertion/withdrawal cycles	≥ 100
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
Status display	No

Certificates / Approvals

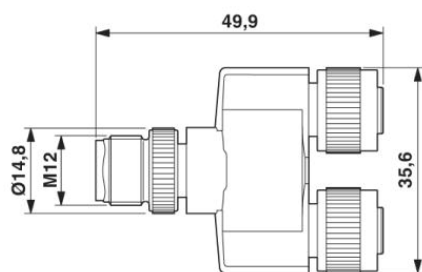


Certification

CUL Listed, UL Listed

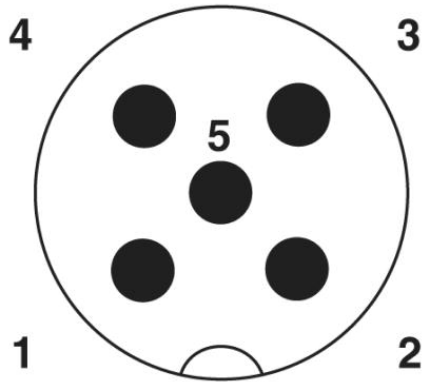
Diagrams/Drawings

Dimensioned drawing

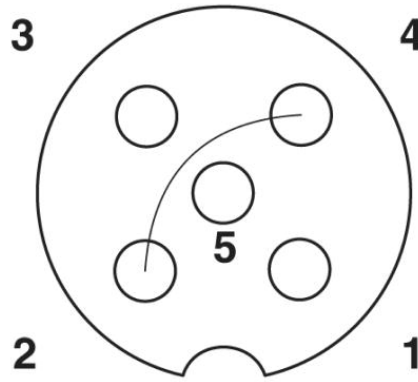


Connector M12 x 1, Y distributor, inner gauge of 21 mm

Schematic diagram



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



Connector pin assignment M12 socket, 3-pos., bridged, with PE, A-coded, female side view

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