



THE DATASHEET OF
1513761



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>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

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)
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

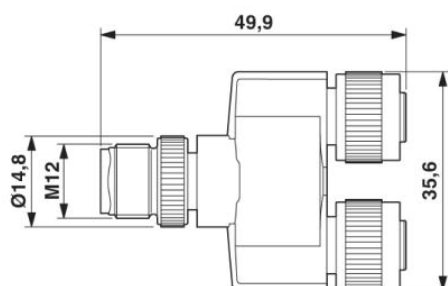


Certification

CUL Listed, UL Listed

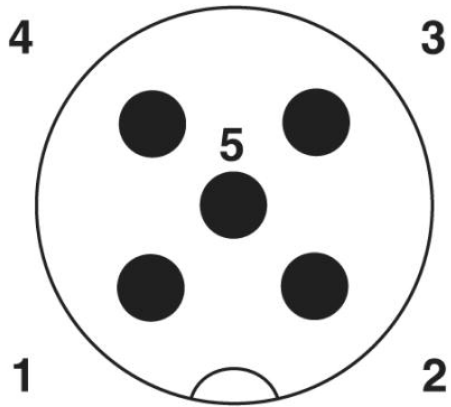
Diagrams/Drawings

Dimensioned drawing

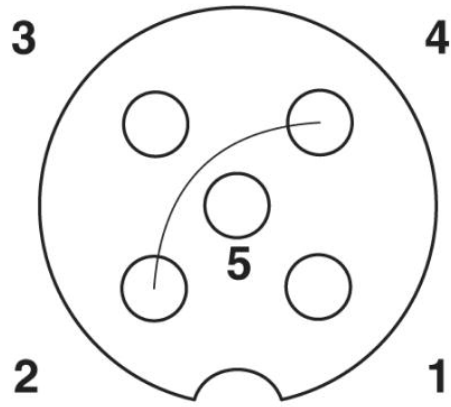


Connector M12 x 1, Y distributor, inner gauge of 21 mm

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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