

SAC-5P-M12Y/2XM12FS VP S21

Order No.: 1514029

The illustration shows the green standard version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1514029>

Y-distributor, 5-pos., straight M12 plug on 2 x straight M12 socket,
parallel distributor, inner gauge of 21 mm

Commercial data

GTIN (EAN)	4017918943509
sales group	D116
Pack	5 pcs.
Customs tariff	85444290
Weight/Piece	0.02968 KG
Catalog page information	Page 110 (PC-2005)

<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	5
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 90 °C (Male connector / female connector)

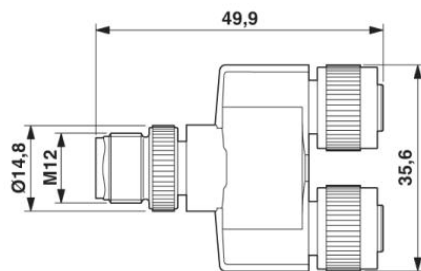
General characteristics

Standards/regulations	M12 male connector IEC 61076-2-101
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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

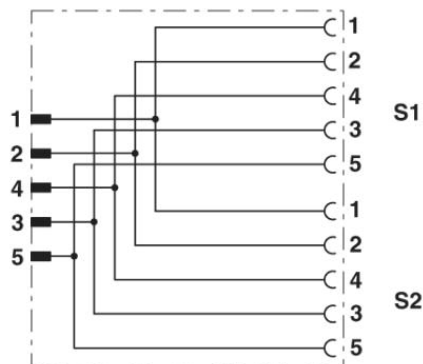
Diagrams/Drawings

Dimensioned drawing



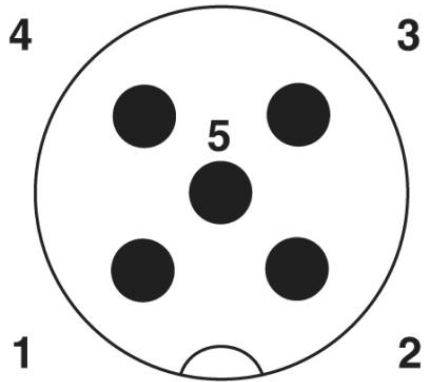
Connector M12 x 1, Y distributor, inner gauge of 21 mm

Circuit diagram

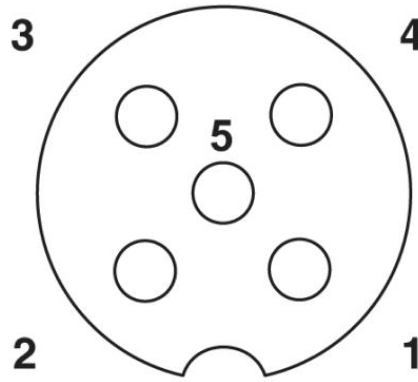


Contact assignment of the M12 Y-distributor

Schematic diagram



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



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

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