

Excellent Integrated System Limited

Stocking Distributor

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sales@integrated-circuit.com



Extract from the online catalog

SAC-3P-M12Y/2XM 8FS

Order No.: 1683471



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1683471>

Y-distributor/ connector M12, with female connector M8, 3-pos. distributor

Commercial data	
EAN	4017918166939
Pack	5 pcs.
Customs tariff	85366990
Weight/Piece	0.01351 KG
Catalog page information	Page 104 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
12/01/2005



<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	
Nominal current I_N	4 A
Nominal voltage U_N	60 V
Number of positions	3
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 10 \text{ G}\Omega$

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Ambient temperature (operation)	-25 °C ... 90 °C
General characteristics	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP67
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

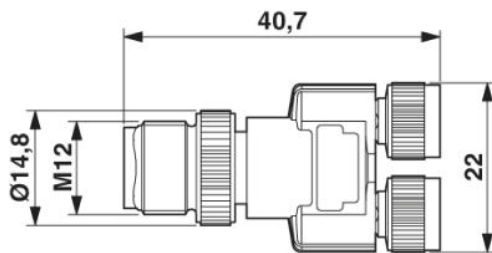


Certification

CUL Listed, GOST, UL Listed

Diagrams/Drawings

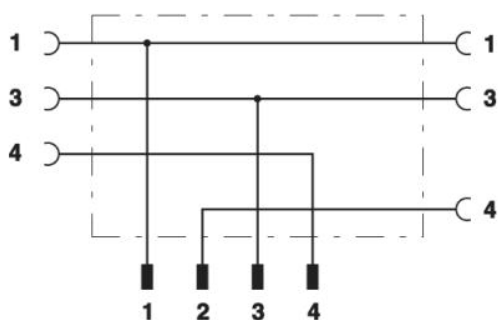
Dimensioned drawing



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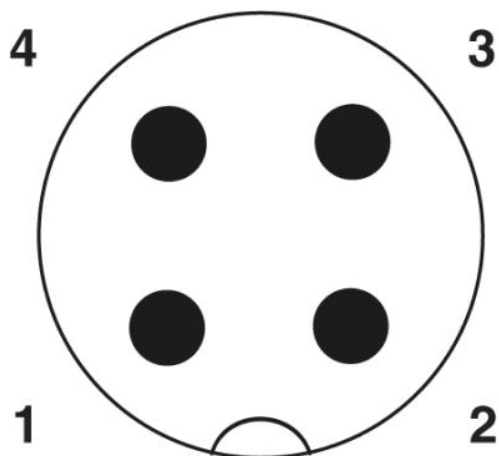
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1683471>

Circuit diagram

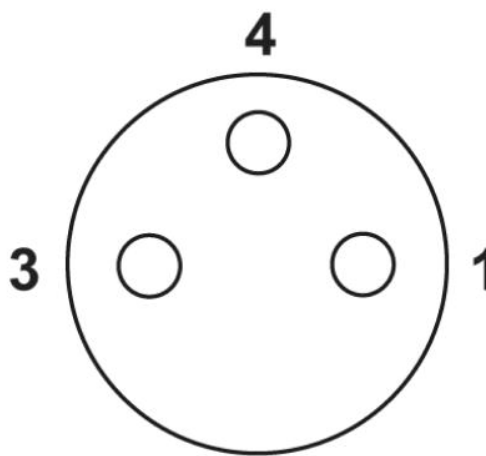


Contact assignment of the M12/M8 Y distributor

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side



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

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