



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SAC-3P-M12Y/2XM12FS B PE

Order No.: 1683413

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1683413>Y-distributor, 3-pos. +PE, straight M12 plug on 2 x straight M12
socket, PIN 2+4 bridged**Commercial data**

EAN	4017918164171
Pack	5 pcs.
Customs tariff	85366990
Weight/Piece	0.02889 KG
Catalog page information	Page 104 (PC-2009)

Product notesWEEE/RoHS-compliant since:
10/24/2006

<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	$\geq 100 \text{ M}\Omega$

Ambient temperature (operation)	-25 °C ... 90 °C
General characteristics	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP68/IP69K
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

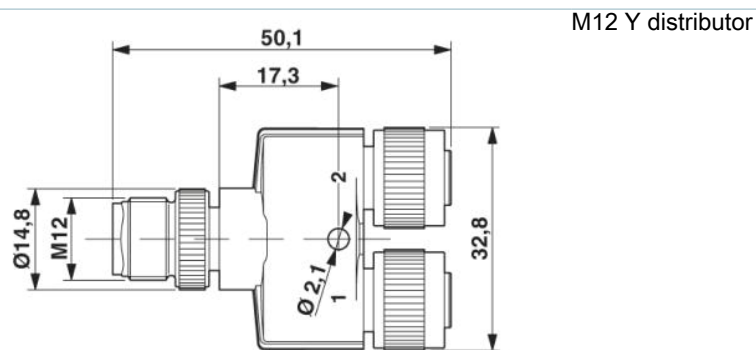
Certificates / Approvals



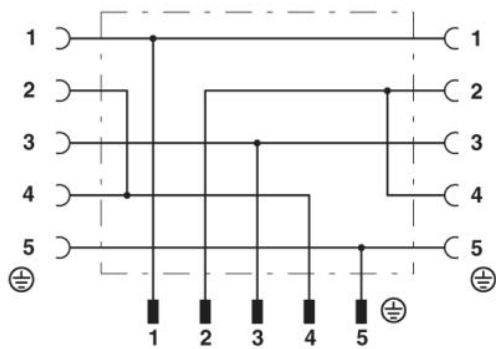
Certification CUL Listed, UL Listed

Diagrams/Drawings

Dimensioned drawing

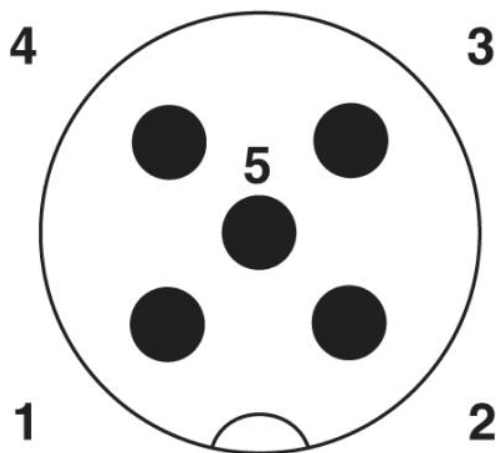


Circuit diagram

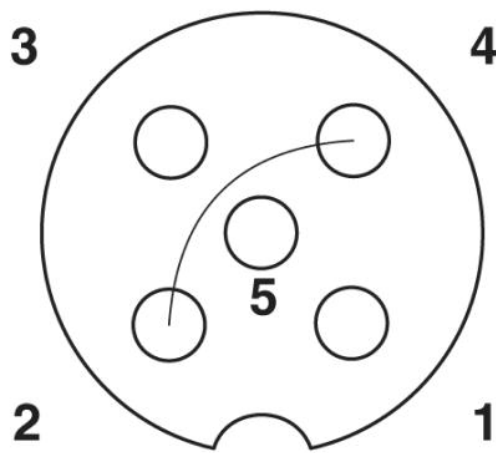


Contact assignment of the M12 Y-distributor

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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