

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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

## ► Extract from the online catalog

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



The illustration shows a 4-position version

Order No.	1683471
Ord designation	SAC-3P-M12Y/2XM 8FS
EAN	4017918166939
Pack	5 Pcs.
Customs tariff	85366990
Catalog page information	Page 110 (PC-2005)

## ► Technical data

### General data

Nominal current $I_N$	4 A
Nominal voltage $U_N$	24 V AC (In acc. with DIN VDE 0110)
Nominal voltage $U_N$	(In acc. with DIN VDE 0110)
Rated voltage	24 V
Number of positions	3
Contact resistance	$\leq 5$ mOhm
Ambient temperature (operation)	-25 ° C ... 90 ° C

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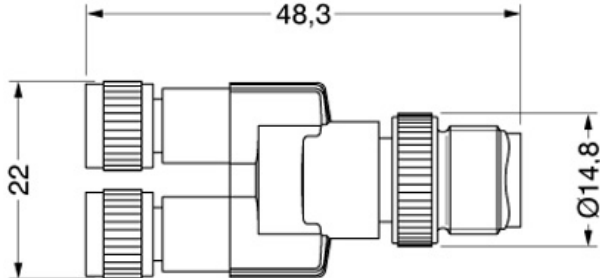
### General characteristics

Insulating material	TPU
Material contact surface	Ni/Au
Material contact	CuSn
Degree of protection	IP67
Contact resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 1.E+09 \text{ }\Omega$

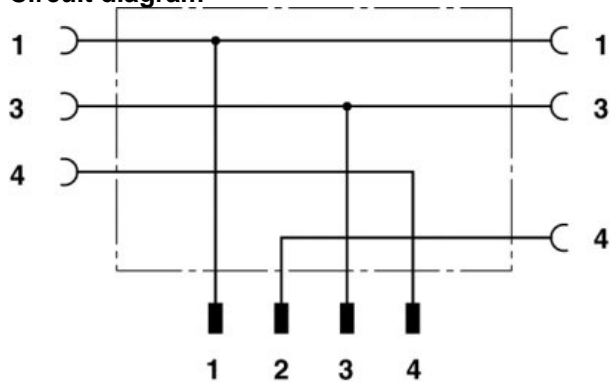
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► Drawings

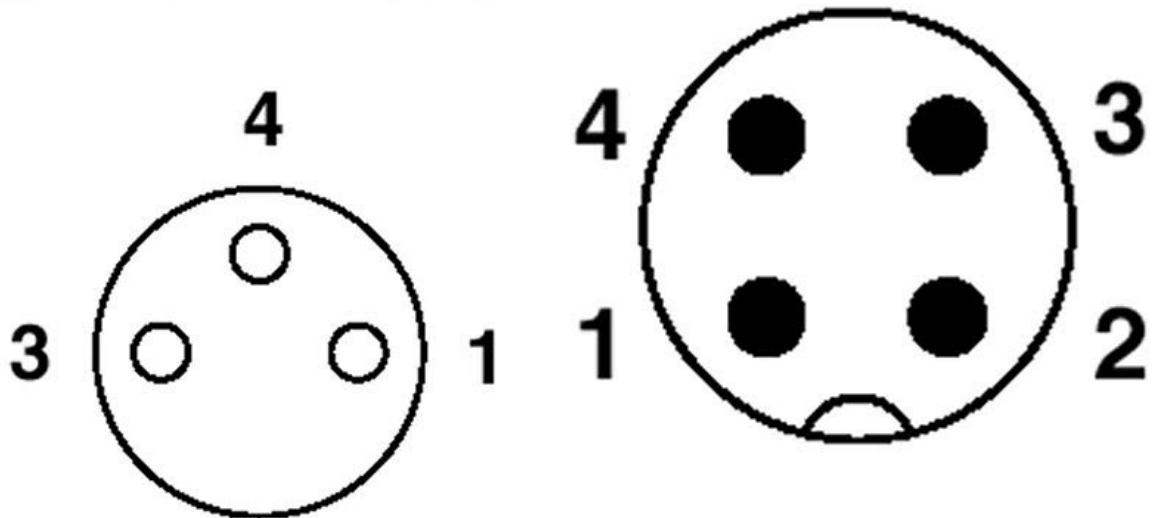
Dimensioned drawing



Circuit diagram



Schematic diagram





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► **Address**

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