

## 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 88 (PC-2007)

### Product notes

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

<http://www.download.phoenixcontact.com>  
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### Technical data

#### General data

Nominal current $I_N$	3 A
Nominal voltage $U_N$	30 V
Number of positions	3
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 10 \text{ G}\Omega$

Ambient temperature (operation)	-25 °C ... 90 °C
<b>General characteristics</b>	
Coding	A - standard
Inflammability class acc. to UL 94	HB
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

#### Approval logo

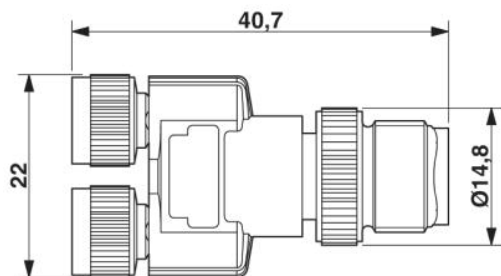


#### requested approbations

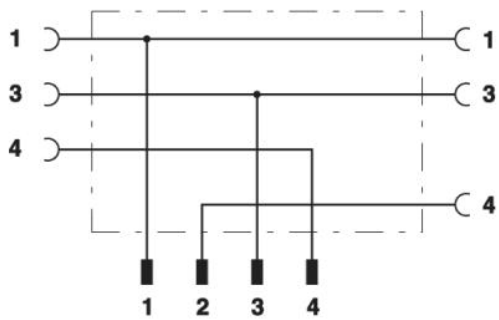
Certification	CUL Listed, GOST, UL Listed
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#### Drawings

#### Dimensioned drawing

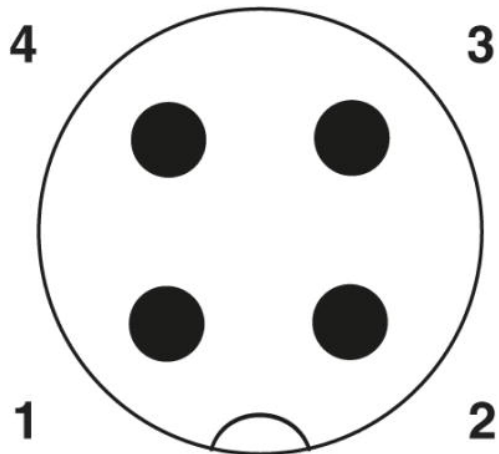


Circuit diagram

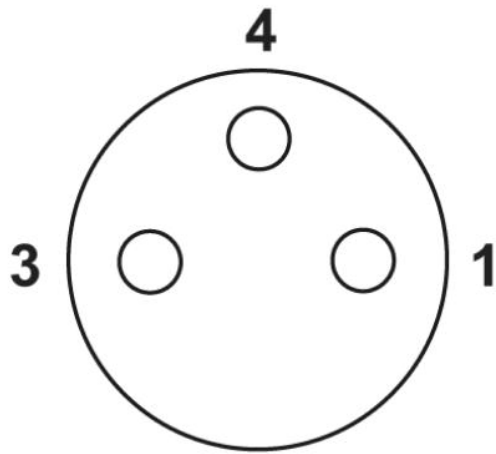


Contact assignment of the M12/M8 Y distributor

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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