

**SAC-3P-M12Y/2XM 8FS VP**

Order No.: 1683549

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1683549>Y-distributor/connector M12, with female connector M8, 3-pos.  
connector (parallel)**Commercial data**

EAN	4017918166946
Pack	5 pcs.
Customs tariff	85366990
Weight/Piece	0.0133 KG
Catalog page information	Page 104 (PC-2009)

**Product notes**WEEE/RoHS-compliant since:  
01/01/2008

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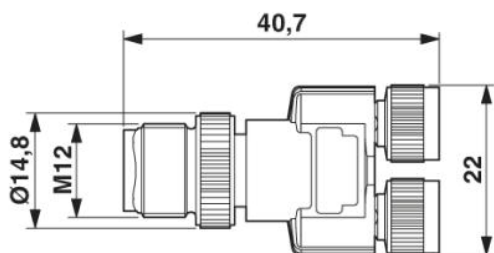
**Technical data****General data**

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	$\geq 10 \text{ G}\Omega$

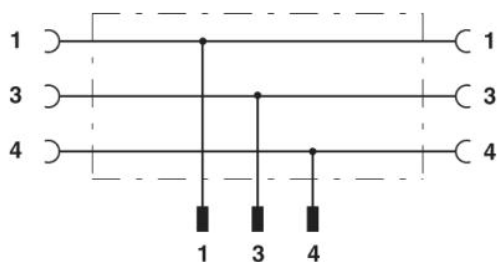
Ambient temperature (operation)	-25 °C ... 90 °C
<b>General characteristics</b>	
Coding	A - standard
Inflammability class acc. to UL 94	HB
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP67
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Status display	No

**Drawings**

Dimensioned drawing



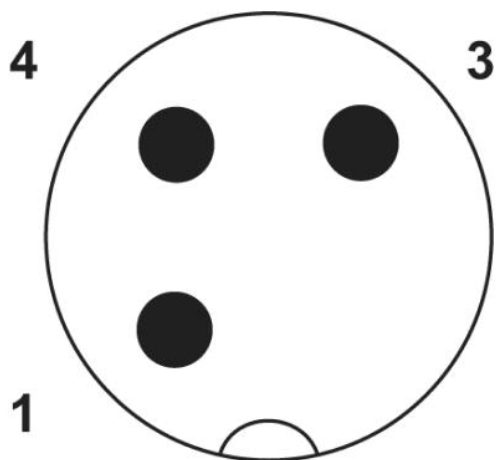
Circuit diagram



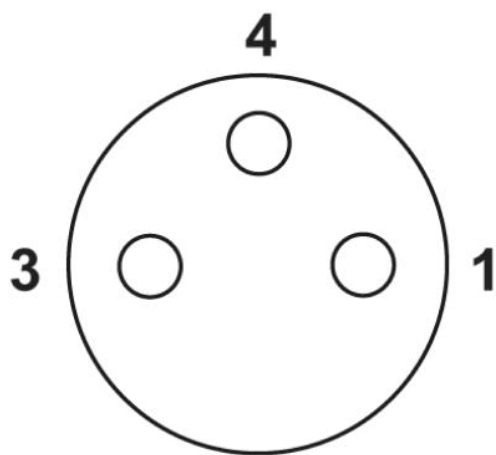
Contact assignment of the M12/M8 Y distributor

Schematic diagram

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Pin assignment M12 plug, 3-pos., A-coded,  
view male side



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

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