

## 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>  
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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 |
|---------------------------------|------------------|

#### 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

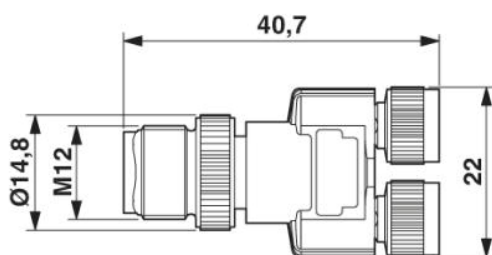


Certification

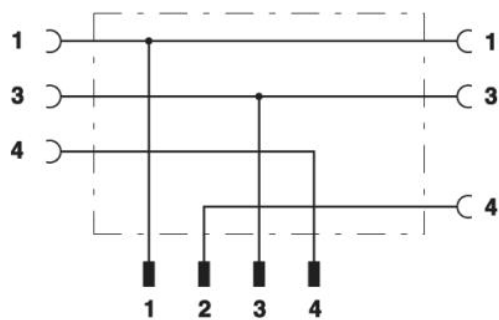
CUL Listed, GOST, UL Listed

#### Diagrams/Drawings

Dimensioned drawing

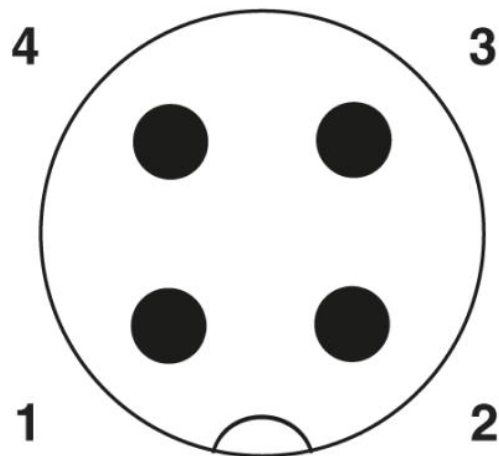


Circuit diagram

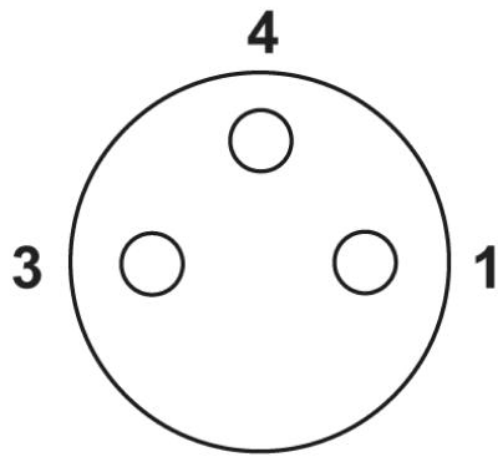


Contact assignment of the M12/M8 Y distributor

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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