

SAC-3P-M 8MS-M12FS

Order No.: 1519749

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1519749>

Adapter, from M8 male connector to M12 female connector, 3-pos.

Commercial data

| | |
|--------------------------|--------------------|
| GTIN (EAN) | 4046356019934 |
| sales group | D116 |
| Pack | 5 pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.01533 KG |
| Catalog page information | Page 105 (PC-2009) |

Product notesWEEE/RoHS-compliant since:
01/01/2008

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Technical data**General data**

| | |
|---------------------------------|------------------|
| Rated current at 40°C | 4 A |
| Rated voltage | 60 V |
| Number of positions | 3 |
| Volume resistance | ≤ 5 mΩ |
| Insulation resistance | ≥ 100 MΩ |
| Ambient temperature (operation) | -25 °C ... 90 °C |

General characteristics

| | |
|-----------------------------|---|
| Standards/regulations | M12 male connector IEC 61076-2-101 |
| Coding | A - standard |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP65/IP67 |
| Insertion/withdrawal cycles | ≥ 100 |
| Contact material | CuSn |
| 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

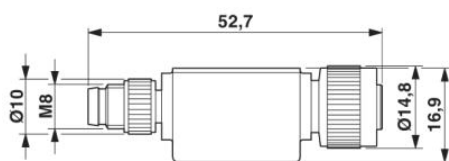


Certification

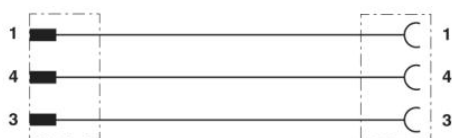
CUL Listed, UL Listed

Diagrams/Drawings

Dimensioned drawing

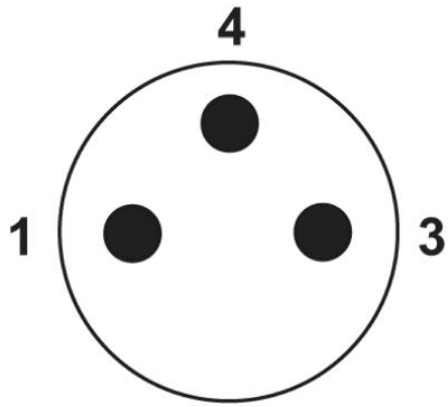


Circuit diagram

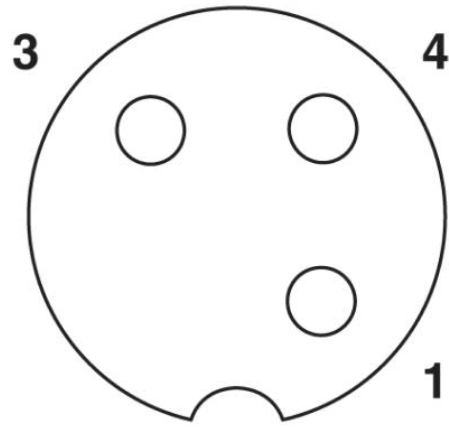


Contact assignment of M8 plugs / M12 sockets

Schematic diagram



Pin assignment M8 plug, 3-pos., view male side



Pin assignment M12 socket, 3-pos., A-coded, view female side

Layout of connector pin assignments



Address

PHOENIX CONTACT Ltd
Halesfield 13
Telford Shropshire TF7 4PG,GB
Phone 01952 681 700
Fax 01952 681 799
<http://www.phoenixcontact.co.uk>



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