


SACC-M12FS-8Q SH

Order No.: 1553640

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553640>Bus system connector, socket, straight, 8-pos., M12 shielded,
QUICKON connection block, cable diameter max. 8 mm**Ethernet****Commercial data**

| | |
|--------------------------|---|
| GTIN (EAN) |  4 046356 158817 |
| sales group | D124 |
| Pack | 1 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 52 (PC-2009) |

Product notesWEEE/RoHS-compliant since:
09/21/2006

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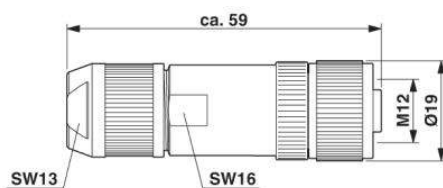
Technical data**General data**

| | |
|-----------------------|----------|
| Rated current at 40°C | 1.75 A |
| Rated voltage | 30 V |
| Number of positions | 8 |
| Volume resistance | ≤ 5 mΩ |
| Insulation resistance | ≥ 100 MΩ |

| | |
|---|--|
| Ambient temperature (operation) | -40 °C ... 85 °C |
| General characteristics | |
| Coding | A - standard |
| Surge voltage category | II |
| Pollution degree | 3 |
| Degree of protection | IP67 |
| Inflammability class acc. to UL 94 | V0 |
| Contact material | CuSn |
| Contact surface material | Ni/Au |
| Contact carrier material | PA 66 |
| Material of grip body | Zinc die-cast, nickel-plated |
| Material, knurls | Zinc die-cast, (nickel-plated) |
| Sealing material | Neoprene |
| Type of connection | IDC fast connection |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 0.34 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 22 |
| External diameter | 4 mm ... 8 mm |
| Transmission characteristics (category) | CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001) |

Diagrams/Drawings

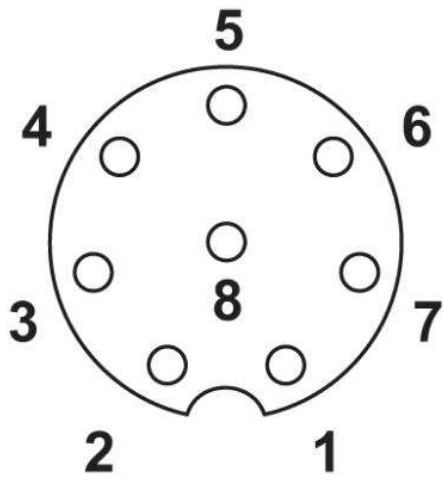
Dimensioned drawing



M12 x 1 female connector, straight, shielded

Schematic diagram

Pin assignment M12 socket, 8-pos., A-coded, view female side



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