


SAC-5P-MINMS/ 2,0-400

Order No.: 1531824

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1531824>

Sensor/Actuator cable, 5-position, PVC, Yellow RAL 1021, Plug, straight 7/8" 16UNF, A-coded, on Free conductor end, Cable length: 2 m

| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 046356 024945 |
| Note | Made-to-order |
| sales group | D142 |
| Pack | 1 pcs. |
| Customs tariff | 85444290 |
| Catalog page information | Page 106 (PC-2007) |

Product notes

WEEE/RoHS-compliant since:
03/23/2006



<http://www.download.phoenixcontact.com>
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| Technical data | |
|-----------------------|--------|
| General data | |
| Rated current at 40°C | 5.6 A |
| Rated voltage | 300 V |
| Number of positions | 5 |
| Volume resistance | ≤ 5 mΩ |

| | |
|---------------------------------|--|
| Insulation resistance | ≥ 10 MΩ |
| Length of cable | 2 m |
| Ambient temperature (operation) | -25 °C ... 80 °C (Male connector / female connector) |

General characteristics

| | |
|--------------------------|---------------------|
| Coding | A - standard |
| Surge voltage category | II |
| Pollution degree | 2 |
| Degree of protection | IP68 |
| Contact material | CuZn |
| Contact surface material | Au |
| Contact carrier material | PUR |
| Material of grip body | PUR |
| Material, knurls | Nickel-plated brass |
| Status display | No |
| Test voltage | 2500 V |

Conductor data

| | |
|---------------------------------|---|
| Cable type | PVC yellow IEC color code |
| Conductor cross section | 0.75 mm ² |
| AWG signal line | 18 |
| Conductor structure signal line | 41x 0.16 mm |
| External cable diameter | 6.80 mm |
| Wire colors | Black, brown, blue, white, green/yellow |
| External sheath, color | Yellow RAL 1021 |
| Outer sheath, material | PVC |

Certificates / Approvals

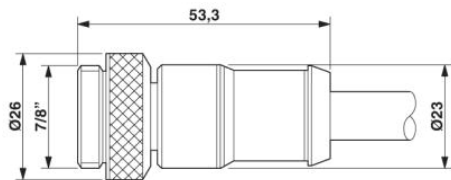


Certification

CUL Listed, UL Listed

Diagrams/Drawings

Dimensioned drawing

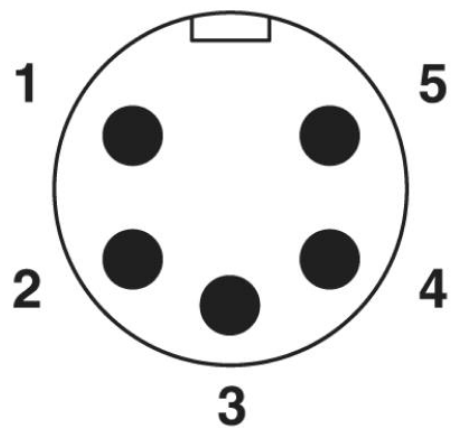


7/8"-16UNF connector, straight

Circuit diagram



Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side

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