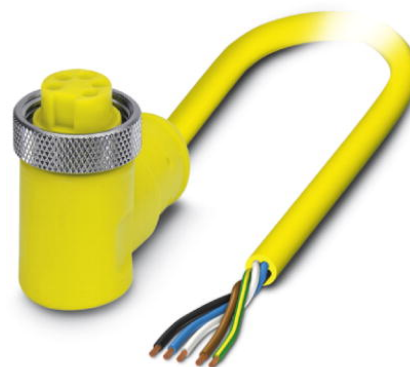


# SAC-5P- 6,0-400/MINFR

Order No.: 1532205



Sensor/Actuator cable, 5-position, PVC, Yellow RAL 1021, Free conductor end, on Socket, angled 7/8" 16UNF, A-coded, Cable length: 6 m

## Commercial data

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| EAN                      | <br>4 046356 025249 |
| Note                     | Made-to-order                                                                                         |
| Pack                     | 1                                                                                                     |
| Customs tariff           | 85444290                                                                                              |
| Catalog page information | Page 106 (PC-2007)                                                                                    |

## Product notes

WEEE/RoHS-compliant since:  
2005-11-23



## Technical data

### General data

|                       |                           |
|-----------------------|---------------------------|
| Rated current at 40°C | 5.6 A                     |
| Rated voltage         | 300 V                     |
| Number of positions   | 5                         |
| Volume resistance     | $\leq 5 \text{ m}\Omega$  |
| Insulation resistance | $\geq 10 \text{ M}\Omega$ |
| Length of cable       | 6 m                       |

#### General characteristics

|                          |                     |
|--------------------------|---------------------|
| Coding                   | A - standard        |
| Surge voltage category   | II                  |
| Pollution degree         | 2                   |
| Degree of protection     | IP68                |
| Contact material         | CuSn                |
| 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 <sup>2</sup>                    |
| 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

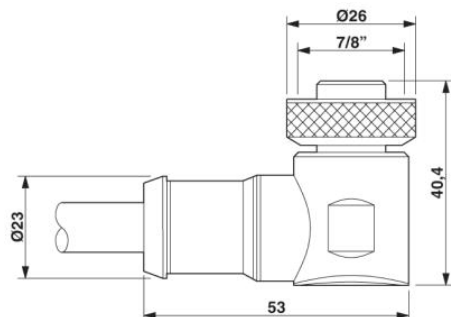


Certification

CUL Listed, UL Listed

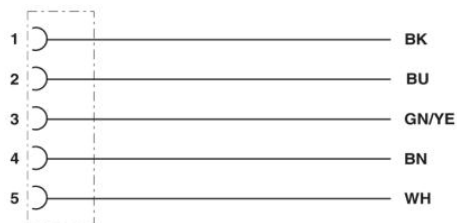
## Drawings

### Dimensioned drawing

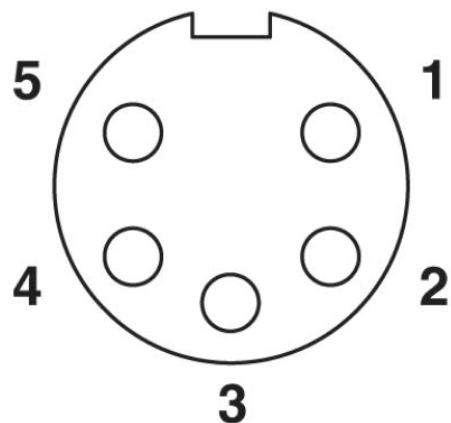


7/8"-16UNF socket, angled

### Circuit diagram



### Schematic diagram



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