

# SAC-3P-MINMR/ 2,0-420

Order No.: 1532823



Sensor/Actuator cable, 3-position, PVC, Yellow RAL 1021, Plug, angled 7/8" 16UNF, A-coded, on Free conductor end, Cable length: 2 m

## Commercial data

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| EAN                      | <br>4 046356 025690 |
| Note                     | Made-to-order                                                                                         |
| Pack                     | 1                                                                                                     |
| Customs tariff           | 85444290                                                                                              |
| Catalog page information | Page 102 (PC-2007)                                                                                    |

## Technical data

### General data

|                       |                           |
|-----------------------|---------------------------|
| Rated current at 40°C | 13 A                      |
| Rated voltage         | 600 V                     |
| Number of positions   | 3                         |
| Volume resistance     | $\leq 5 \text{ m}\Omega$  |
| Insulation resistance | $\geq 10 \text{ M}\Omega$ |
| Length of cable       | 2 m                       |

### 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             | 4000 V              |

#### Conductor data

|                                 |                             |
|---------------------------------|-----------------------------|
| Cable type                      | PVC yellow Auto color code  |
| Conductor cross section         | 1.5 mm <sup>2</sup>         |
| AWG signal line                 | 16                          |
| Conductor structure signal line | 65x 0.16 mm                 |
| External cable diameter         | 10.24 mm                    |
| Wire colors                     | Green, red-black, red-white |
| External sheath, color          | Yellow RAL 1021             |
| Outer sheath, material          | PVC                         |

#### Certificates

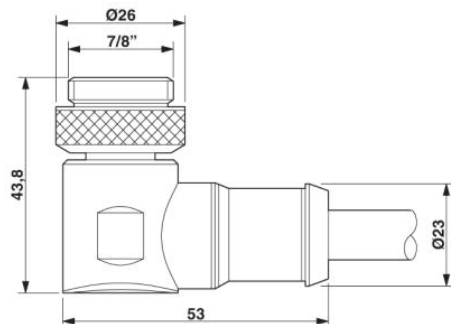


Certification

CUL Listed, UL Listed

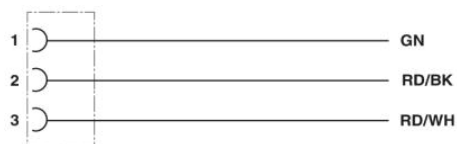
## Drawings

### Dimensioned drawing

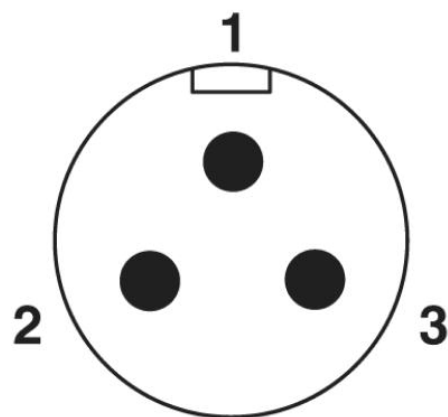


7/8"-16UNF connector, angled

### Circuit diagram



### Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 3-pos., view of male side