

## Sensor/Actuator cable - SAC-3P- 5,0-500/A - 1529852

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Sensor/Actuator cable, 3-position, PVC, Gray RAL 7001, Free cable end, on Valve connector A, Cable length: 5 m

As shown in the figure, but with a gray wire and without LED and wiring



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 1       |
| Minimum order quantity               | 50 1      |
| Weight per Piece (excluding packing) | 350.0 GRM |
| Custom tariff number                 | 85444290  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                                            |       |
|--------------------------------------------|-------|
| Length of cable                            | 5 m   |
| Stripping length of the free conductor end | 50 mm |

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP67 |
|----------------------|------|

#### General

|                              |          |
|------------------------------|----------|
| Rated current at 40°C        | 4 A      |
| Rated voltage                | 24 V     |
| Number of positions          | 3        |
| Contact resistance           | ≤ 15 mΩ  |
| Insulation resistance        | ≥ 100 MΩ |
| Status display               | No       |
| Protective circuit/component | Unwired  |
| Surge voltage category       | II       |

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### Technical data

#### General

|                  |   |
|------------------|---|
| Pollution degree | 3 |
|------------------|---|

#### Material

|                                         |                              |
|-----------------------------------------|------------------------------|
| Inflammability class according to UL 94 | HB                           |
| Valve plug contact material             | CuSn                         |
| Valve plug contact surface material     | Ag                           |
| Valve plug contact insert material      | PBT                          |
| Material housing valve plug             | PBT                          |
| Sealing material                        | TPU (Flat gasket valve plug) |

#### Cable

|                        |               |
|------------------------|---------------|
| Cable type             | PVC gray      |
| External sheath, color | Gray RAL 7001 |
| Outer sheath, material | PVC           |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27060306 |
| eCl@ss 4.1 | 27060306 |
| eCl@ss 5.0 | 27061801 |
| eCl@ss 5.1 | 27061801 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |
| eCl@ss 8.0 | 27061801 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000830 |
| ETIM 3.0 | EC001855 |
| ETIM 4.0 | EC001855 |
| ETIM 5.0 | EC001855 |

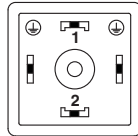
#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 31251501 |

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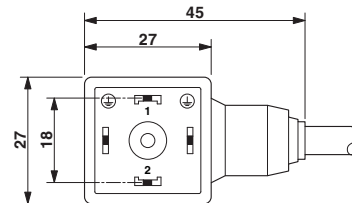
### Drawings

Schematic diagram



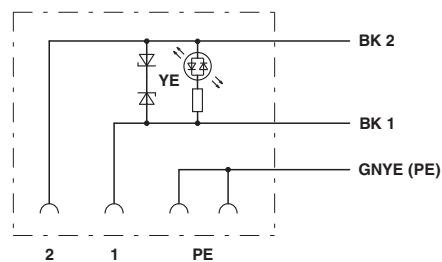
Valve connector pin assignment, type A

Dimensioned drawing



Valve connector, type A

Circuit diagram



Contact assignment of the valve plug