

Sensor/actuator cable - SAC-3P-M 8MS/ 0,3-PUR/KMYZ9 - 1453313

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Sensor/actuator cable, 2-position, PUR, Gray RAL 7001, Plug straight M8, on Valve connector Festo KMYZ9, with 1 LED, Cable length: 0.3 m

Product Features

- ✓ Easy and safe: 100% electrically tested plug-in components
- ✓ Robust valve connector without protective circuit
- ✓ Connecting cable specially for Festo KMYZ9 type valves



Key commercial data

| | |
|----------------------|----------|
| Packing unit | 1 pc |
| Custom tariff number | 85444290 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|-----------------|-------|
| Length of cable | 0.3 m |
|-----------------|-------|

Ambient conditions

| | |
|---------------------------------|----------------------------------|
| Ambient temperature (operation) | -25 °C ... 90 °C (Plug / socket) |
| | -10 °C ... 50 °C (valve plug) |
| Degree of protection | IP65 |
| | IP67 |
| | IP68 |

General

| | |
|-----------------------|--------|
| Rated current at 40°C | 4 A |
| Rated voltage | 24 V |
| Number of positions | 2 |
| Contact resistance | ≤ 5 mΩ |

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Technical data

General

| | |
|------------------------------|------------------------|
| Insulation resistance | ≥ 100 MΩ |
| Status display | 1 LED |
| Protective circuit/component | Unwired |
| Surge voltage category | II |
| Pollution degree | 3 |
| Insertion/withdrawal cycles | ≥ 100 |
| Torque | 0.2 Nm (M8 connectors) |

Material

| | |
|---|--------|
| Inflammability class according to UL 94 | HB |
| Contact material | CuSn |
| Contact surface material | Ni/Au |
| Contact carrier material | TPU GF |
| Valve plug contact material | CuSn |
| Material housing valve plug | PA |
| Sealing material | NBR |

Cable

| | |
|---------------------------------|---|
| Conductor cross section | 2x 0.25 mm ² (signal line) |
| AWG signal line | 24 |
| Wire colors | Black, black |
| External sheath, color | Gray RAL 7001 |
| External cable diameter D | 3.4 mm |
| Outer sheath, material | PUR |
| Conductor material | Bare Cu litz wires |
| Ambient temperature (operation) | -10 °C ... 50 °C (cable, fixed installation) |
| | -10 °C ... 50 °C (cable, flexible installation) |

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 |

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Classifications

ETIM

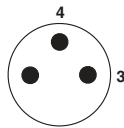
| | |
|----------|----------|
| ETIM 3.0 | EC001855 |
| ETIM 4.0 | EC001855 |
| ETIM 5.0 | EC001855 |

UNSPSC

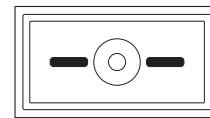
| | |
|---------------|----------|
| UNSPSC 6.01 | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11 | 31251501 |
| UNSPSC 12.01 | 31251501 |
| UNSPSC 13.2 | 31251501 |

Drawings

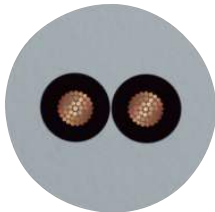
Schematic diagram



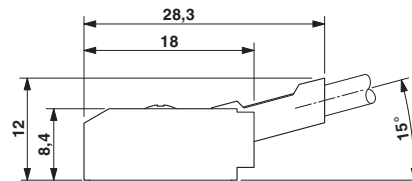
Schematic diagram



Cable cross section

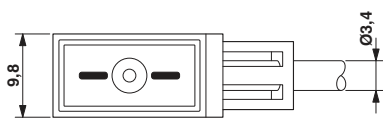


Dimensioned drawing



PUR gray [PUR]

Dimensioned drawing



Dimensioned drawing

