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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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
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#### 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

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

### 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 <sup>2</sup> (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

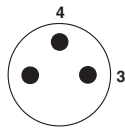
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

### UNSPSC

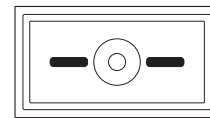
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

## Drawings

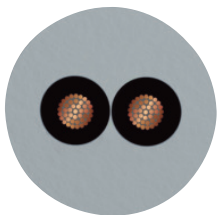
Schematic diagram



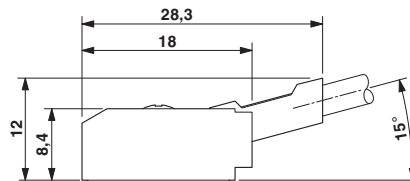
Schematic diagram



Cable cross section

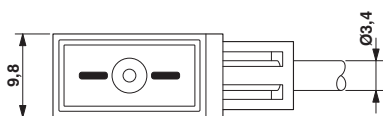


Dimensioned drawing



PUR gray [PUR]

Dimensioned drawing



Dimensioned drawing

