

Sensor/Actuator cable - SAC-3P- 1,5-PUR/CI-1L-S - 1693474

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Sensor/Actuator cable, 3-position, PUR/PVC, Black RAL 9005, free cable end, on Valve connector CI (9.4 mm), with 1 LED, connected with Z diode, Cable length: 1.5 m



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	93.9 GRM
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	1.5 m
Stripping length of the free conductor end	50 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C (valve plug)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	3
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	1 LED
Protective circuit/component	Z diode
Surge voltage category	II

Sensor/Actuator cable - SAC-3P- 1,5-PUR/CI-1L-S - 1693474

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)

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

Approvals

Approvals

Sensor/Actuator cable - SAC-3P- 1,5-PUR/CI-1L-S - 1693474

Approvals

Approvals

GOST

Ex Approvals

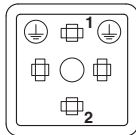
Approvals submitted

Approval details



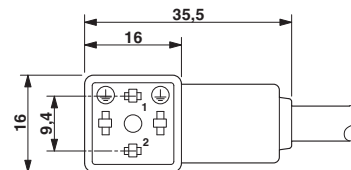
Drawings

Schematic diagram



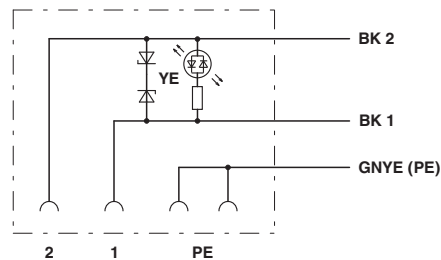
Valve connector connector pin assignment, type CI

Dimensioned drawing



Valve connector, type CI

Circuit diagram



Contact assignment of the valve plug
