

Cable - SAC-5P-10,0-PVC/AD-2L - 1438671

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Sensor/actuator cable, 5-pos., PVC black, free conductor end on valve connector type A, for pressure switch, with 2 LEDs, without protective circuit, cable length: 10 m



Key commercial data

Packing unit	1 1
Minimum order quantity	25 1
Custom tariff number	85444290
Country of origin	Poland

Technical data

Dimensions

Length of cable	10 m
Stripping length of the free conductor end	50 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 85 °C (valve plug)
Degree of protection	IP65
	IP67

General

Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	5
Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	2 LEDs
Surge voltage category	III

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Technical data

General

Pollution degree	3
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Material

Inflammability class according to UL 94	V0
Valve plug contact material	CuSn
Valve plug contact surface material	Sn
Valve plug contact insert material	PA 6
Material housing valve plug	TPU
Sealing material	TPU (Seal molded)

Cable

Cable type	PVC black
Conductor cross section	0.5 mm ²
AWG signal line	20
Conductor structure signal line	16x 0.20 mm
Wire colors	Black 1, black 2, black 3, black 4, green/yellow
Overall twist	5 cores, twisted
External sheath, color	Black RAL 9005
External cable diameter	5.60 mm
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °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

ETIM

ETIM 3.0	EC001855
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Cable - SAC-5P-10,0-PVC/AD-2L - 1438671

Classifications

ETIM

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

Accessories

Accessories

Mounting material

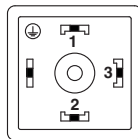
Screw - SAC-V-SCREW-M3-29 KNURL - 1403779



Fillister head screw with plastic knurl, M3 x 40

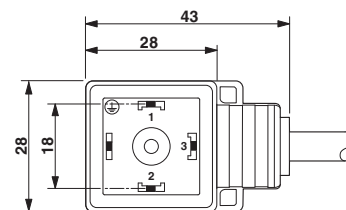
Drawings

Schematic diagram



Valve plug connector pin assignment, type AD

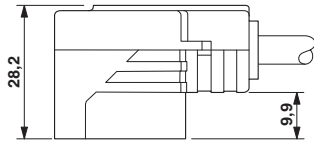
Dimensioned drawing



Valve connector, type AD

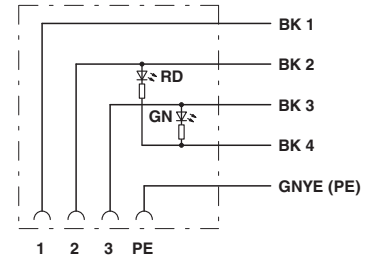
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Dimensioned drawing



Valve connector, type AD, side view

Circuit diagram



Contact assignment of valve connector