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Valve connectors, Universal, 3-position, Valve connector B (10 mm), Screw connection, cable gland Pg9, external cable diameter 6 mm ... 8 mm



# **Key Commercial Data**

Packing unit	1 pc
GTIN	4 017918 981020
GTIN	4017918981020
Weight per Piece (excluding packing)	21.340 g
Custom tariff number	85366990
Country of origin	Hungary

#### Technical data

#### **Dimensions**

External diameter	6 mm 8 mm
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#### Ambient conditions

Ambient temperature (operation)	-25 °C 85 °C (valve plug)
	-25 °C 85 °C (valve plug)
Degree of protection	IP65

#### General

Note	NOTE: Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.
Rated current at 40°C	10 A



# Technical data

## General

Rated voltage	240 V AC
	240 V DC
Number of positions	3
Insulation resistance	$\geq$ 100 M $\Omega$
Signal type/category	Universal
Status display	No
Protective circuit/component	unwired
Overvoltage category	II
Degree of pollution	3
Connection method	Screw connection
Conductor cross section	0.34 mm² 1.5 mm²
Conductor cross section AWG	22 16
Insertion/withdrawal cycles	50 (Valve connector)

## Material

Flammability rating according to UL 94	НВ
Valve plug contact material	CuSn
Valve plug contact surface material	Ni
Valve plug contact insert material	PA6
Material housing valve plug	PA6
Sealing material	NBR

# Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	НВ

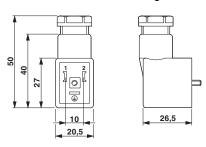
## **Environmental Product Compliance**

REACh SVHC	Lead 7439-92-1	
China RoHS	Environmentally Friendly Use Period = 50 years	
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

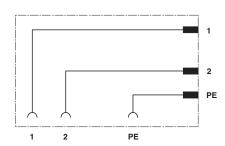
# Drawings



Dimensional drawing



#### Circuit diagram



# Classifications

## eCl@ss

eCl@ss 10.0.1	27440105
eCl@ss 11.0	27440105
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440104
eCl@ss 9.0	27440105

## **ETIM**

ETIM 2.0	EC001121
ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 6.0	EC002925
ETIM 7.0	EC002925

## **UNSPSC**

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	32151909
UNSPSC 19.0	31251501
UNSPSC 20.0	31251501
UNSPSC 21.0	31251501



Approvals		
Approvals		
Approvals		
UL Recognized / EAC		
Ex Approvals		
Approval details		
UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	file E118976
Nominal voltage UN	240 V	
140minar voltage on	270 V	

EAC EHL	RU C- DE.BL08.B.00511
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10 A

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Nominal current IN