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Valve connectors, Universal, 5-position, Valve connector AD (pressure switch), with 2 LEDs, Screw connection, cable gland Pg9, external cable diameter 6 mm ... 8 mm



Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 980979
GTIN	4017918980979
Weight per Piece (excluding packing)	31.200 g
Custom tariff number	85366990
Country of origin	Hungary

Technical data

Dimensions

External diameter	6 mm 8 mm
Ambient conditions	

Ambient conditions

Ambient temperature (operation)	-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	4 A
Rated voltage	24 V AC



Technical data

General

	24 V DC
Number of positions	5
Color handle area	transparent
Insulation resistance	$\geq 100 \text{ M}\Omega$
Standards/regulations	Valve connector EN 175301-803
Signal type/category	Universal
	Universal
Status display	2 LEDs
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

Cable

Standards/specifications	Valve connector EN 175301-803
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Standards and Regulations

Standard designation	Valve connector
Standards/regulations	EN 175301-803
Flammability rating according to UL 94	НВ

Environmental Product Compliance

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



Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440104
eCl@ss 8.0	27440104
eCl@ss 9.0	27440105

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	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

Approvals

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Approvals

EAC

Ex Approvals

Approval details



Approvals

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