KB081100

CAPACITIVE SENSORS • NORM SWITCHING DISTANCE

sensor capacitive, M8x1 42long, Flush, Sn: 0.1-1.5, NPN NO, Cable, IP65, V2A



MECHANICAL FEATURES

Ambient temperature	-10 °C ... 70 °C
Degree of protection (IP)	IP65
Design	Cylinder, screw-thread
Housing material	Stainless steel (V2A)
Mechanical mounting condition for sensor	Flush
Pressure-proof	-
Sensor length	42 mm
Thread length	36 mm
Thread pitch	1 mm
Thread size, metric	8

ELECTRICAL FEATURES

Cascadable	-
Rated switching current	200 mA
Suitable for safety functions	-
Switching distance	1.5 mm
Switching distance	0.1 mm ... 1.5 mm
Type of electrical connection	Cable
Type of switching function	Normally open contact
Type of switching output	NPN
Voltage type	DC
With monitoring function of downstream devices	-

OTHER FEATURES

Level detection	+

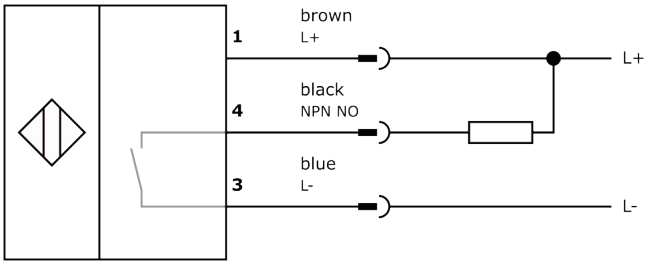
Other

Packaging dimensions	100mm x 0.0mm x 120mm
Shipping weight	0.04kg
Tariff code	85365019

Classification

ipf product group	243
eClass 8.0	27270102
eClass 9.0	27270102
eClass 9.1	27270102
ETIM-5.0	EC002715
ETIM-6.0	EC002715
ETIM-7.0	EC002715

Connection



Dimensional drawing

Installation

Mounting / installation may only be carried out by a qualified electrician!

Disposal

Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
Never use these devices in applications where the safety of a person depends on their functionality.
LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.

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