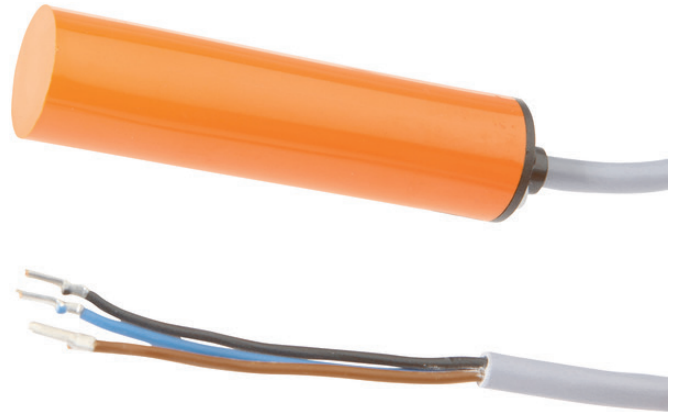


**KN200187**
**CAPACITIVE SENSORS • NORM SWITCHING DISTANCE**

sensor capacitive, Ø20mm 78long, Non-flush, Sn: 1-15, PNP NO, Cable, IP67, PBT


**MECHANICAL FEATURES**

Ambient temperature	-25 °C ... 70 °C
Degree of protection (IP)	IP67
Design	Cylinder plain
Housing material	PBT
Mechanical mounting condition for sensor	Non-flush
Pressure-proof	-
Sensor diameter	20 mm
Sensor length	78 mm

**ELECTRICAL FEATURES**

Cascadable	-
Rated switching current	400 mA
Suitable for safety functions	-
Switching distance	10 mm
Switching distance	1 mm ... 15 mm
Type of electrical connection	Cable
Type of switching function	Normally open contact
Type of switching output	PNP
Voltage type	DC
With monitoring function of downstream devices	-

**OTHER FEATURES**

Level detection	+
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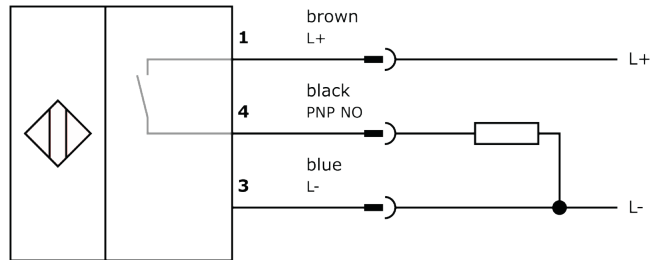
**Other**

Packaging dimensions	70mm x 40mm x 125.0mm
Shipping weight	0.17kg
Tariff code	85365019

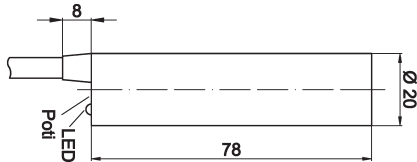
## Classification

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.