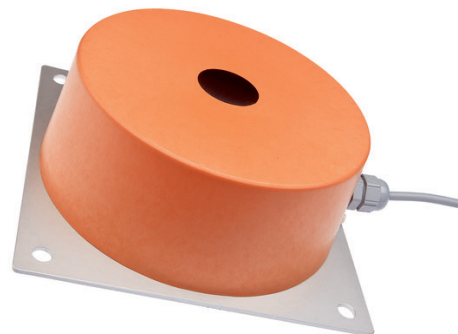


**IN840305**
**INDUCTIVE SENSORS • INCREASED SWITCHING DISTANCE**

sensor inductive, Ø160mm 65long, Non-flush, Sn: 150, 10-30V DC, PNP NC/NO, Cable 2m PVC, IP67, Aluminum / PTB, factor 1


**MECHANICAL FEATURES**

Active area material of sensor	PBT
Alignment of cable entry	Axial
Ambient temperature	-25 °C ... 75 °C
Cable infeed	Axial
Cable length	2 m
Degree of protection (IP)	IP67
Design	Cylinder plain
Housing material	Aluminum / PTB
Material independent sensors (factor 1)	+
Material of cable sheath	PVC
Mechanical mounting condition for sensor	Non-flush
Pressure-proof	-
Sensor diameter	160 mm
Sensor length	65 mm

**ELECTRICAL FEATURES**

Cascadable	-
Rated switching current	200 mA
Suitable for safety functions	-
Supply voltage	10 V ... 30 V
Switching distance	150 mm
Type of electrical connection	Cable
Type of switching function	Normally closed contact/normally open contact
Type of switching output	PNP
Voltage type	DC
With monitoring function of downstream devices	-

**OTHER FEATURES**

Areas inquiry	+
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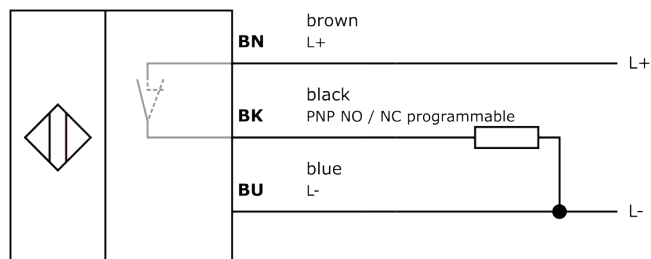
**Other**

Packaging dimensions	250mm x 0.0mm x 350mm
Shipping weight	1.84kg
Tariff code	85365019

## Classification

ipf product group	203
eClass 8.0	27270101
eClass 9.0	27270101
eClass 9.1	27270101
ETIM-5.0	EC002714
ETIM-6.0	EC002714
ETIM-7.0	EC002714

## 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.