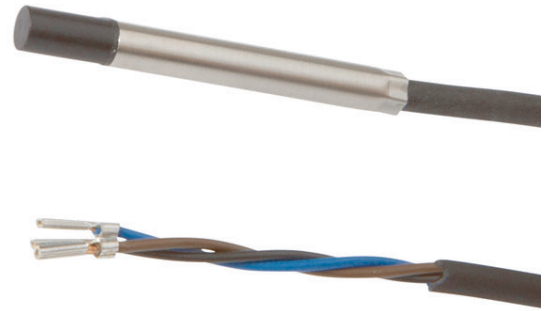


## INR40106

### INDUCTIVE SENSORS • INCREASED SWITCHING DISTANCE

sensor inductive, Ø4mm 35long, Non-flush, Sn: 5, 10-30V DC, PNP NO, Cable 2m PUR (Polyurethane), IP67, Stainless steel 1.4305



#### MECHANICAL FEATURES

Active area material of sensor	Plastic PET
Alignment of cable entry	Axial
Ambient temperature	-25 °C ... 70 °C
Cable infeed	Axial
Cable length	2 m
Degree of protection (IP)	IP67
Design	Cylinder plain
Housing material	Stainless steel 1.4305
Material of cable sheath	PUR (Polyurethane)
Mechanical mounting condition for sensor	Non-flush
Pressure-proof	-
Sensor diameter	4 mm
Sensor length	35 mm

#### ELECTRICAL FEATURES

Cascadable	-
No-load current	10 mA
Rated switching current	100 mA
Reverse polarity protection	+
Short-circuit protection	+
Suitable for safety functions	-
Supply voltage	10 V ... 30 V
Switching distance	5 mm
Switching frequency	3000 Hz
Type of electrical connection	Cable
Type of switching function	Normally open contact
Type of switching output	PNP
Voltage drop	2.5 V
Voltage type	DC
With monitoring function of downstream devices	-

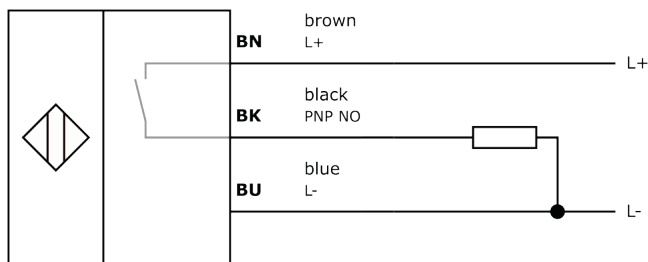
## Other

Packaging dimensions	77.0mm x 25.0mm x 123.0mm
Shipping weight	0.05kg
Tariff code	85365019

## Classification

ipf product group	201
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.

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[IFRM04P1513/S35L](#) [IFRM06P1703/S35L](#) [IFRM08P1501/S35L](#) [IFRM12N17G3/L](#) [IFRM12P17G3/L](#) [IFRM12P3502/L](#) [IFRM12P37G1/S14L](#)  
[ILFK12E9189/I02](#) [ILFK12E9193/I02](#) [IMM2582C](#) [OISN-013](#) [25.161.3253.0](#) [25.332.0653.1](#) [25.352.0653.0](#) [25.352.0753.0](#)