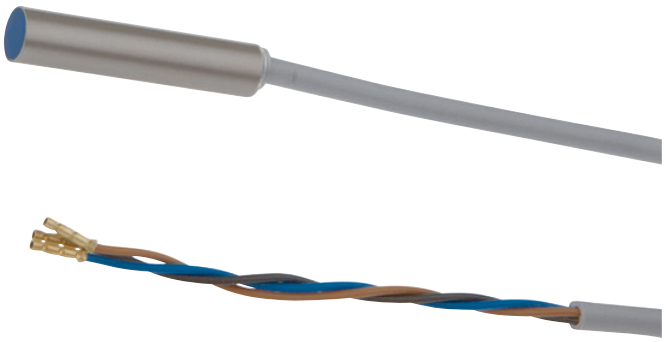
IB06C090

INDUCTIVE SENSORS • NORM SWITCHING DISTANCE

sensor inductive, Ø6,5mm 30long, Flush, Sn: 1.5, 10-30V DC, PNP NO, Cable 2m PVC, IP67, V4A



MECHANICAL FEATURES

Active area material of sensor	PA 6.6 (synthetic)
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 1.4404
Material of cable sheath	PVC
Mechanical mounting condition for sensor	Flush
Pressure-proof	-
Sensor diameter	6.5 mm
Sensor length	30 mm
Wire cross section	0.14 mm²

ELECTRICAL FEATURES

Cascadable	-
Hysteresis	10 %
No-load current	10 mA
Norm measuring plate	6.5x6.5x1
Rated switching current	200 mA
Reverse polarity protection	+
Short-circuit protection	+
Suitable for safety functions	-
Supply voltage	10 V ... 30 V
Switching distance	1.5 mm
Switching frequency	5000 Hz
Type of electrical connection	Cable
Type of switching function	Normally open contact
Type of switching output	PNP
Voltage drop	2 V
Voltage type	DC
With LED display	+

ELECTRICAL FEATURES

With monitoring function of downstream devices	-

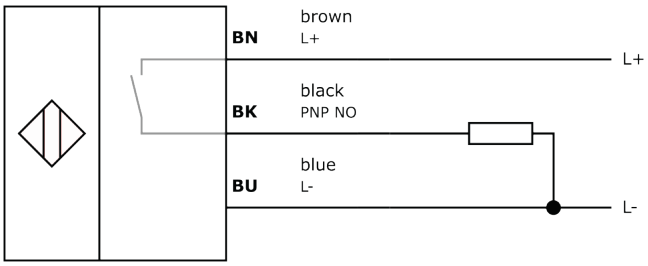
Other

Packaging dimensions	100mm x 0.0mm x 120mm
Shipping weight	0.03kg
Tariff code	85365019

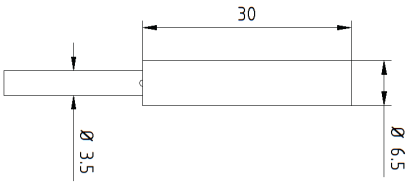
Classification

ipf product group	700
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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