

IN800307
INDUCTIVE SENSORS • INCREASED SWITCHING DISTANCE

sensor inductive, Ø80mm 40long, Non-flush, Sn: 70, 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
Number of cores	3
Pressure-proof	-
Sensor diameter	80 mm
Sensor length	40 mm
Wire cross section	0.5 mm ²

ELECTRICAL FEATURES

Cascadable	-
Rated switching current	200 mA
Suitable for safety functions	-
Supply voltage	10 V ... 30 V
Switching distance	70 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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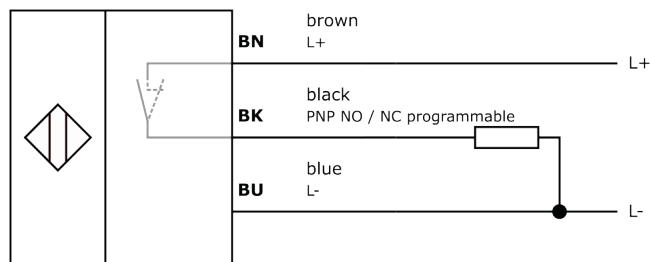
Other

Packaging dimensions	160mm x 40mm x 220mm
Shipping weight	0.37kg
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.