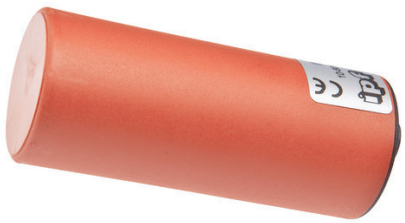
IN340127

INDUCTIVE SENSORS • NORM SWITCHING DISTANCE

sensor inductive, Ø34mm 91long, Non-flush, Sn: 20, 10-60V DC, PNP NO, Connector M12 3pin 2m, IP67, PBT



MECHANICAL FEATURES

Active area material of sensor	PBT
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	PBT
Mechanical mounting condition for sensor	Non-flush
Pressure-proof	-
Sensor diameter	34 mm
Sensor length	91 mm

ELECTRICAL FEATURES

Cascadable	-
Correction factor (aluminum)	0.4
Correction factor (brass)	0.4
Correction factor (copper)	0.3
Correction factor (St37)	1
Correction factor (stainl. steel)	0.7
Hysteresis	10 %
No-load current	2 mA
Number of pins	3
Rated switching current	200 mA
Relative repeat accuracy	5 %
Reverse polarity protection	+
Suitable for safety functions	-
Supply voltage	10 V ... 60 V
Switching distance	20 mm
Switching frequency	10 Hz
Type of electrical connection	Connector M12
Type of switching function	Normally open contact
Type of switching output	PNP

ELECTRICAL FEATURES

Voltage drop	5 V
Voltage type	DC
With LED display	-
With monitoring function of downstream devices	-

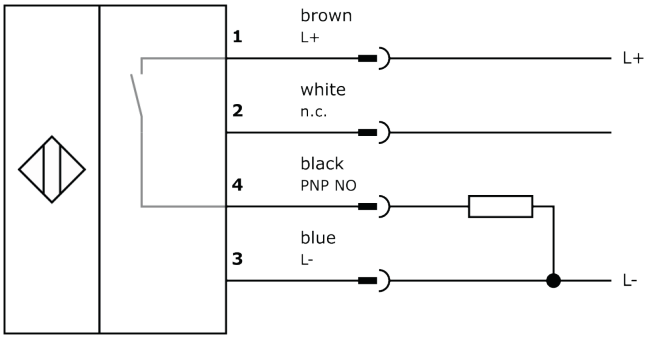
Other

Packaging dimensions	76.0mm x 50mm x 121.0mm
Shipping weight	0.18kg
Tariff code	85365019

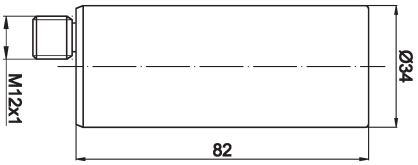
Classification

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

ipf electronic gmbh • Rosmarter Allee 14 • 58762 Altena | Tel +49 2351 9365-0 • Fax +49 2351 9365-19 | info@ipf.de • **www.ipf.de**

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.