IB12C413

INDUCTIVE SENSORS • NORM SWITCHING DISTANCE

sensor inductive, M12x1 50long, Flush, Sn: 4, 10-30V DC, PNP NO,
Cable 3m PVC, IP67, Stainless steel 1.4305

MECHANICAL FEATURES

Active area material of sensor	PBT
Alignment of cable entry	Axial
Ambient temperature	-25 °C ... 70 °C
Cable infeed	Axial
Cable length	3 m
Degree of protection (IP)	IP67
Design	Cylinder, screw-thread
Housing material	Stainless steel 1.4305
Material of cable sheath	PVC
Mechanical mounting condition for sensor	Flush
Number of cores	3
Pressure-proof	-
Sensor length	50 mm
Thread length	50 mm
Thread pitch	1 mm
Thread size, metric	12

ELECTRICAL FEATURES

Cascadable	-
Rated switching current	200 mA
Suitable for safety functions	-
Supply voltage	10 V ... 30 V
Switching distance	4 mm
Type of electrical connection	Cable
Type of switching function	Normally open contact
Type of switching output	PNP
Voltage type	DC
With monitoring function of downstream devices	-

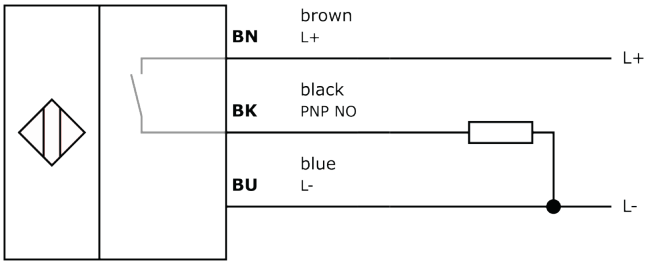
Other

Packaging dimensions	77.0mm x 25.0mm x 123.0mm
Shipping weight	
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.

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