

IB265100

INDUCTIVE SENSORS • NORM SWITCHING DISTANCE

sensor inductive, 40x26x12mm, Flush, Sn: 4, Two-wire NO, Cable 2m PVC, IP67, PA 12



MECHANICAL FEATURES

Active area material of sensor	PA 12
Ambient temperature	-25 °C ... 70 °C
Cable infeed	Axial
Cable length	2 m
Degree of protection (IP)	IP67
Design	Cuboid
Housing material	PA 12
Material of cable sheath	PVC
Mechanical mounting condition for sensor	Flush
Pressure-proof	-
Sensor height	40 mm
Sensor length	26 mm
Sensor width	12 mm
Wire cross section	0.24 mm ²

ELECTRICAL FEATURES

Cascadable	-
Hysteresis	15 %
Min. output current	5 mA
No-load current	1.7 mA
Rated switching current	130 mA
Relative repeat accuracy	5 %
Suitable for safety functions	-
Supply voltage	20 V ... 250 V
Switching distance	4 mm
Switching frequency	400 Hz
Type of electrical connection	Cable
Type of switching function	Normally open contact
Type of switching output	Two-wire
Voltage drop	12 V
Voltage type	AC/DC
With LED display	+
With monitoring function of downstream devices	-

Other

Packaging dimensions	77.0mm x 25.0mm x 123.0mm
Shipping weight	0.09kg
Tariff code	85365080

Classification

ipf product group	215
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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