

IN25C221
INDUCTIVE SENSORS • NORM SWITCHING DISTANCE

sensor inductive, 50x50x25mm, Non-flush, Sn: 8, 10-60V DC, PNP
NO, Connector M8, IP67, PA 6.6 (synthetic)


MECHANICAL FEATURES

Active area material of sensor	PA 6.6 GF25
Ambient temperature	-25 °C ... 70 °C
Cable infeed	Axial
Degree of protection (IP)	IP67
Design	Cuboid
Housing material	PA 6.6 (synthetic)
Mechanical mounting condition for sensor	Non-flush
Pressure-proof	-
Sensor height	50 mm
Sensor length	50 mm
Sensor width	25 mm

ELECTRICAL FEATURES

Cascadable	-
Rated switching current	200 mA
Suitable for safety functions	-
Supply voltage	10 V ... 60 V
Switching distance	8 mm
Switching frequency	200 Hz
Type of electrical connection	Connector M8
Type of switching function	Normally open contact
Type of switching output	PNP
Voltage type	DC
With monitoring function of downstream devices	-

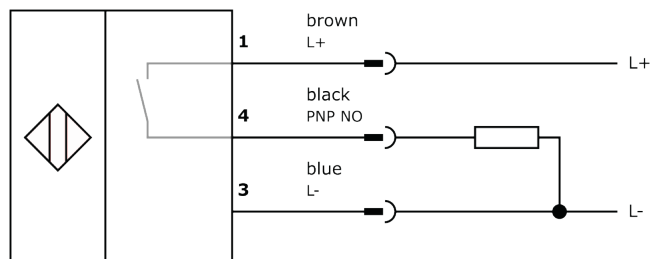
Other

Packaging dimensions	120mm x 0.0mm x 170mm
Shipping weight	0.37kg
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.