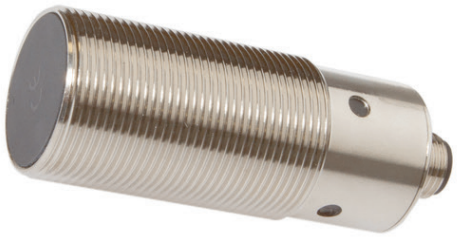
IB305130

INDUCTIVE SENSORS • NORM SWITCHING DISTANCE

sensor inductive, M30x1.5 80long, Flush, Sn: 10, Two-wire NO, MC-connector 3pin, IP67, Brass Nickel-plated



MECHANICAL FEATURES

Active area material of sensor	PA 6.6 (synthetic)
Alignment of cable entry	Axial
Ambient temperature	-25 °C ... 70 °C
Cable infeed	Axial
Degree of protection (IP)	IP67
Design	Cylinder, screw-thread
Housing coating	Nickel-plated
Housing material	Brass
Mechanical mounting condition for sensor	Flush
Pressure-proof	-
Sensor length	80 mm
Thread pitch	1.5 mm
Thread size, metric	30
Wire cross section	0.5 mm²

ELECTRICAL FEATURES

Cascadable	-
Hysteresis	15 %
Min. output current	2 mA
Norm measuring plate	30x30x1
Number of pins	3
Rated switching current	350 mA
Relative repeat accuracy	5 %
Short-circuit protection	+
Suitable for safety functions	-
Supply voltage	20 V ... 250 V
Switching distance	10 mm
Switching frequency	30 Hz
Type of electrical connection	MC-connector
Type of switching function	Normally open contact
Type of switching output	Two-wire
Voltage drop	5 V
Voltage type	AC/DC

ELECTRICAL FEATURES

With monitoring function of downstream devices	-

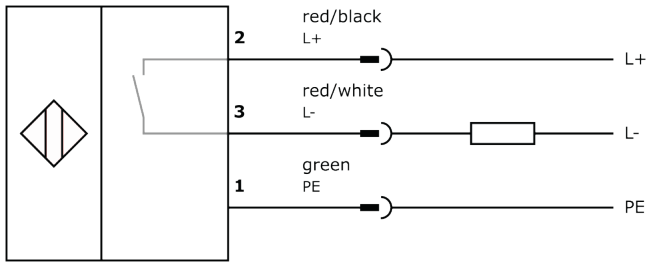
Other

Packaging dimensions	43.0mm x 43.0mm x 105.0mm
Shipping weight	0.16kg
Tariff code	85365080

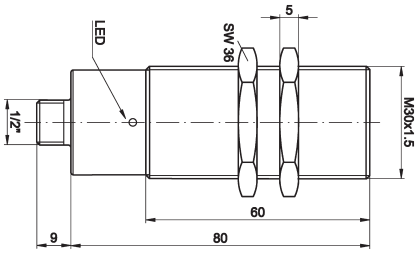
Classification

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.