

IB060204 INDUCTIVE SENSORS • NORM SWITCHING DISTANCE

sensor inductive, \emptyset 6,5mm 35long, Flush, Sn: 1.5, 10-30V DC, PNP NC, Cable 2m PVC, IP67, Stainless steel 1.4305



MECHANICAL FEATURES

Active area material of sensorPBTAlignment of cable entryAxialAmbient temperature-25 °C 0 °CCable infedAxialCable length2 mDegree of protection (IP)IP67DesignCylinder plainHousing materialStainless steel 1.4305Material of cable sheathPVCMechanical mounting condition for sensorFlushNumber of cores3Pressure-proof-Sensor diameter6.5 mmSensor length35 mmELECTRICAL FEATURES-Correction factor (longs)0.4Correction factor (brass)0.4Correction factor (brass)0.4Correction factor (brass)1Correction factor (brass)1Correction factor (brass)15 %ANo-load current15 mARelative repeat accuracy400 mARelative repeat accuracy400 mARelative repeat accuracy4Suitable for safety functions-Suitable for safety functions1Suitable for safety functions1Suitable for safety functions-Suitable for safety functions1.5 mmSuitable for safety functions1.5 mm <th></th> <th></th>		
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Supply voltage10 V 30 VSwitching distance1.5 mmSwitching frequency1000 Hz		+
Switching distance1.5 mmSwitching frequency1000 Hz		-
Switching frequency 1000 Hz		
	-	
Type of electrical connection Cable		
	Type of electrical connection	Cable



ELECTRICAL FEATURES

Type of switching function	Normally closed contact
Type of switching output	PNP
Voltage drop	2 V
Voltage type	DC
With LED display	+
With monitoring function of downstream devices	-

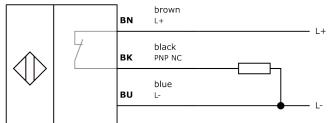
Other

Packaging dimensions	77.0mm x 25.0mm x 123.0mm
Shipping weight	0.05kg
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!





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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