

**IBR40060**
**INDUCTIVE SENSORS • DISTANCE MEASUREMENT**

sensor inductive, analog, Ø4mm 30long, Quasi-flat, Sn: 0-1, 15-30V  
DC, 0-10V, M5-connector, IP67, Stainless steel


**MECHANICAL FEATURES**

Ambient temperature	0 °C ... 60 °C
Atmospheric-change resistant (temperature cycle)	-
Degree of protection (IP)	IP67
Design	Cylinder plain
High-pressure-proof sensors	-
Housing material	Stainless steel
Increased ambient temperatures > 80°C	-
Mechanical mounting condition for sensor	Quasi-flat
Sensor diameter	4 mm
Sensor length	30 mm

**ELECTRICAL FEATURES**

Distance measuring sensors	+
Magnetic field resistant	-
Measuring range length	0 mm ... 1 mm
Operating voltage	15 V ... 30 V
Reverse polarity protection	-
Short-circuit protection	-
Supply voltage	15 V ... 30 V
Type of analog output	0 V ... 10 V
Type of electrical connection	M5-connector
Voltage type	DC

**OTHER FEATURES**

Devices for hose mounting	-
Feeding technology	-
Harsh environmental conditions	-
Hygienic and wet area	-
Metallic sensor surface	-
Oil and cooling lubricants	-
Ring-shaped sensors	-
Welding-proof sensors	-

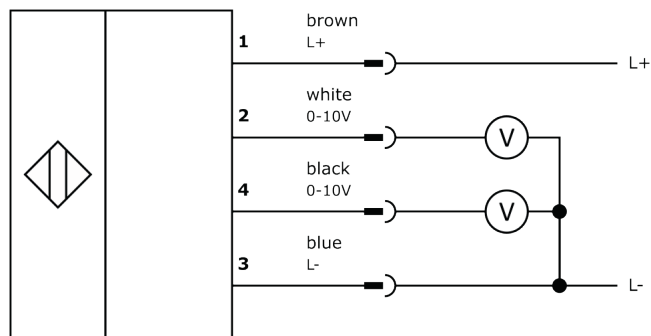
## Other

Packaging dimensions	100mm x 50mm x 120mm
Shipping weight	0.01kg
Tariff code	85365019

## Classification

ipf product group	209
eClass 8.0	27270802
eClass 9.0	27270802
eClass 9.1	27270802
ETIM-5.0	EC001818
ETIM-6.0	EC001818
ETIM-7.0	EC001818

## 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.