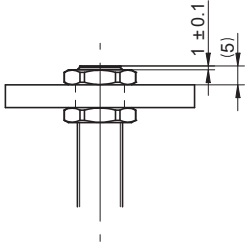


INSTALLATION GUIDE

Inductive Sensors ISZH

For further information please see the data sheet at
LINK

RECOMMENDED MOUNTING

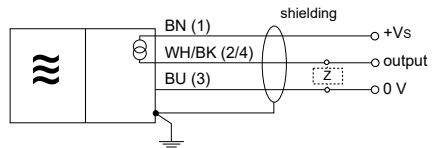
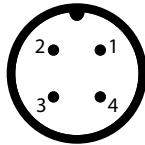


Failure to comply with this recommendation will result in an undesired deviation from published output characteristics.

ELECTRICAL CONNECTION

Connector output M12, male, 4 pins

Pin	Signal
1	+V
2	Signal
3	GND
4	Signal

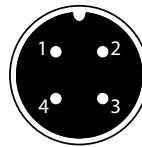


sensor housing has to be connect to earth

ACCESSORY CABLE

Cable with mating connector M12 (female), 4 poles

K4PXM-S-M12	X m, straight connector, shielded
K4PXM-SW-M12	X m, angular connector, shielded



Pin	Cable colour
1	BN
2	WH
3	BU
4	BK

MAINTENANCE

Inductive sensors do not require any special maintenance or cleaning.



GENERAL SAFETY INSTRUCTIONS

Intended use

This product is a precision device and is used for object detection and the preparation and/or provision of measuring values as electrical quantities for a subsequent system. Unless this product is specially labelled, it must not be used for operation in hazardous environments.

Installation

- For mounting, use only the mechanical mountings and mechanical mounting accessories intended for this product.
- Always comply with admissible cable bending radii.
- Prior to electrical connection of the product, the system must be disconnected from the power supply.
- In areas where shielded cables are mandatory, they must be used as protection against electromagnetic interferences.
- If a connector is added by the customer to a shielded cable, an EMC version of the connectors should be used, and the shield must be connected to the connector housing across a large area.

DECLARATION OF EU-CONFORMITY

WayCon Positionsmesstechnik GmbH
Mehlbeerenstraße 4
82024 Taufkirchen / Germany

This is to certify that the products

Classification inductive sensors
Product series ISZH

fulfil the current request of the following EU-directives

EMC-directive 2014/30/EU
2011/65/EU

applied harmonized standards:

EN 60947-5-2:2007+A1:2012, Sec. 8.6, EN 60947-5-7:2003, Sec. 8.6,
EN 55011:2009+A1:2010, EN 55022:2010 (Class B), EN 50581:2012

This declaration of conformity loses its validity if the product is misused or modified with out proper authorisation.

Taufkirchen, 18.02.2019

Andreas Träger
CEO