SENSOR SPECIFICATION EN60947-5-2

Max Ambient Temperature	-25/+150°C
IN4-12HT-150	
Sensor Size	M12
Nominal Sensing Distance (SN)	4mm EN-50010
Amplifier Note 1*	Built-In
Installation	N0n-Flush
Supply Voltage Range Tech-note 1*	10/30 VDC
Rated Supply Voltage	24 VDC
No Load (I)	≤ 3mA
Output (PNP .or. NPN)	N.Oor. N.C.
Max (I) Output Tech-note 2*	100mA@24VDC
Max Switching Frequency	500Hz@150°C
Voltage Drop (Output)	≤ 1.8VDC
Repeatability	< 3% of SN
Hysteresis	315% of SN
Target LED	N/A
Connecting cable Tech-note 3*	Silicone .or. Teflon
Connector Option	N/A
Environmental Protection	IP66
Fastner Torque Value	10Nm



Notes...

1*- All kriz sensor products that operate up to and including 180C are manufactured with a built in amplifier and come fully calibrated with no user adjustments required...

Tech-note 1*

This sensor incorporates reverse polarity protection.

Tech-note 2*

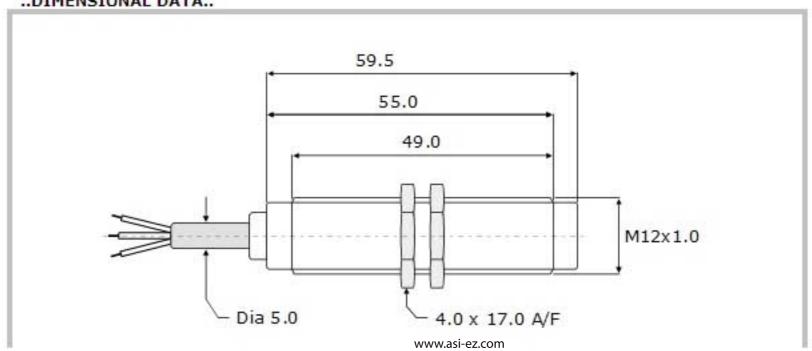
The output stage of the sensor is protected against overload and short circuit condition.

Tech-note 3*

All kriz sensor products operate independant of cable length which may be altered to suit the application without any effect on calibration etc.

..DIMENSIONAL DATA..

Housing Material



1.4305 St Stl

PO Box 1340 Mechanicsburg PA 17055 877-650-5160