

Max Ambient Temperature

-25../..+180°C

..KRIZ M30 HT SENSOR..

IN1030HT180

Sensor Size	M30
Nominal Sensing Distance (SN)	10mm <i>EN-50010</i>
Amplifier <i>Note 1*</i>	Built-In
Installation	Flush
Supply Voltage Range <i>Tech-note 1*</i>	10../..30 VDC
Rated Supply Voltage	24 VDC
No Load (<i>I</i>)	≤ 3mA
Output (PNP .or. NPN)	N.O. .or. N.C.
Max (<i>I</i>) Output <i>Tech-note 2*</i>	150mA@24VDC
Max Switching Frequency	200Hz@180°C
Voltage Drop (<i>Output</i>)	≤ 1.8VDC
Repeatability	< 3% of SN
Hysteresis	3....15% of SN
Target LED	N/A
Connecting cable <i>Tech-note 3*</i>	Silicone .or. Teflon
Connector Option	Yes
Environmental Protection	IP66
Fastner Torque Value	40Nm
Housing Material	1.4305 St Stl



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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*

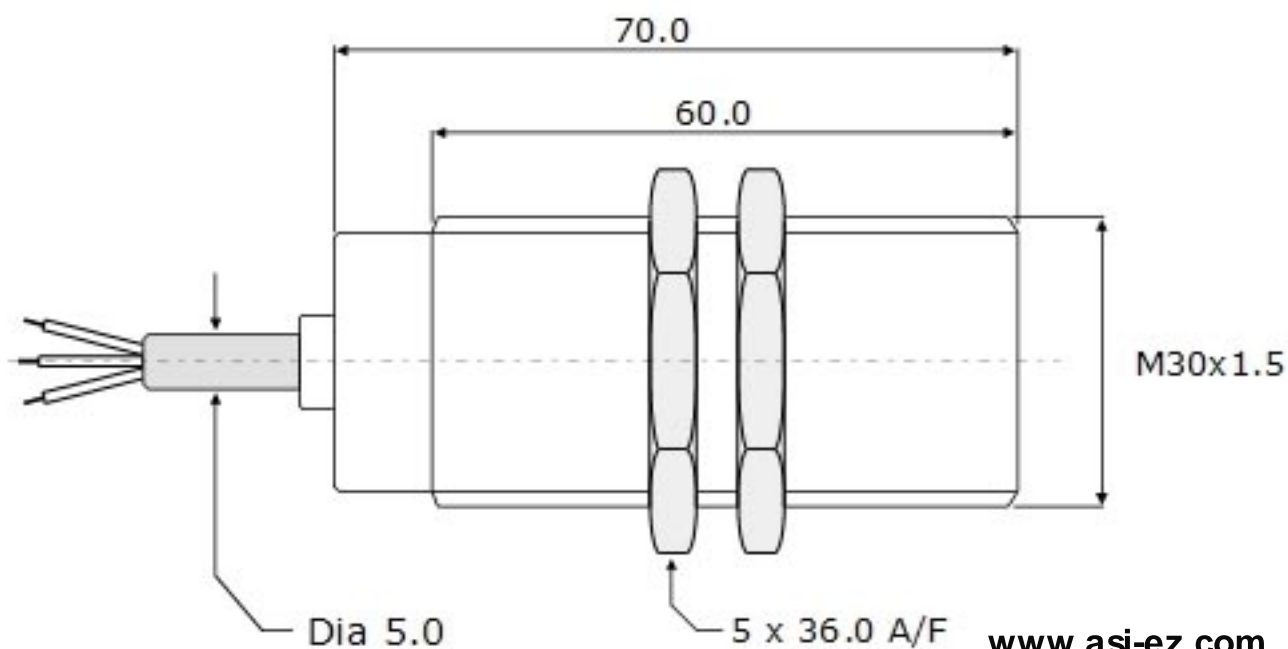
This sensor incorporates reverse polarity protection.

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..

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