

Max Ambient Temperature -10../..+140°C

..KRIZ M8 HT SENSOR..

IN2-8HT-140-S



Sensor Size	M8
Nominal Sensing Distance (SN)	2mm EN-50010
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	N.O. PNP <i>only</i>
Max (<i>I</i>) Output <i>Tech-note 2*</i>	80mA@24VDC
Max Switching Frequency	800Hz@140°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
Connector Option	N/A
Environmental Protection	IP66
Fastner Torque Value	3Nm
Housing Material	1.4305 St Stl

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..

