

FS-IR-64-200-W 16 PIXEL INFRA RED ARRAY FOR CLOSED WHEEL CARS

THE NEW 16 PIXEL ARRAY FOR CLOSED WHEEL CARS OR BIKES IS DESIGNED TO BE HOUSED VERY CLOSE TO THE TYRE, ITS ULTRA SMALL & COMPACT DESIGN WITH A 120 DEGREE FOV MAKES POSSIBLE TO FIT TO ANY CAR OR BIKE

FEATURES

7 MODES OF OPERATION
LINEAR OUTPUT
SUPER WIDE ANGLE FOV
ULTRA SMALL SIZE
REVERSE POWER PROTECTION

ELECTRICAL

CURRENT CONSUMPTION 7Ma
VOLTAGE INPUT RANGE 7V TO 24V
OUTPUT CAN
MAXIMUM TEMPERATURE -20 TO 85C
RESPONSE TIME 20Hz

WIRING DETAILS

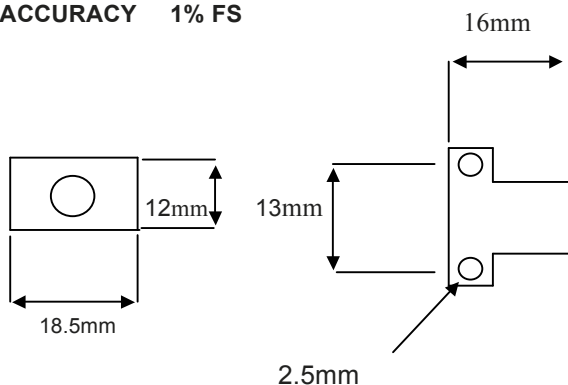
28 AWG MIL SPEC WIRE

RED	+V
BLACK	GND
BLUE	CAN LOW
YELLOW	CAN HIGH

MECHANICAL

Material Aluminum HE 30
Weight 4 Grams
Protection IP64
Vibration 9 G 100-1000Hz 24 HRS
FOV 120 degrees

ACCURACY 1% FS



ADVANCED THERMAL IMAGE CAMERA

FS-IR-64-200-W HAS BEEN DESIGNED FOR CLOSED WHEEL CARS. THE ULTRA WIDE FOV MEANS IT CAN BE FITTED TO ANY CLOSED WHEEL CAR OR BIKE TO MEASURE 16 POINTS ACROSS A TYRE SURFACE. PRIMARILY AIMED AT LMP1 THIS SENSOR IS GROUND BREAKING FOR ITS SIZE AND ALSO ITS ACCURACY

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NEW SENSORS FOR 2017