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INF (V/T) Linear 200°C

Analog tyre temperature sensor

Rectangular or Threaded cylinder

Range
Accuracy
Sensitivity
Response time

0 to 200°C
 2% FS
 20 mV/°C
 250 ms

"T" type



"V" type

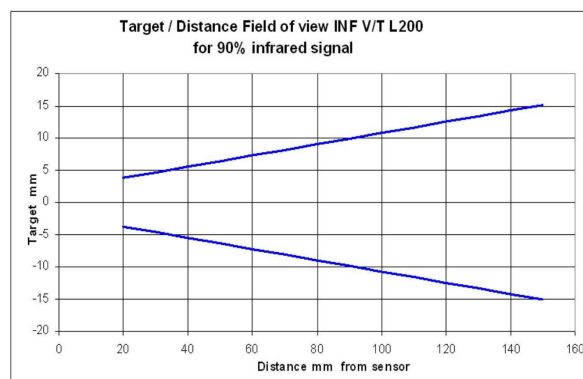


Supply voltage
Supply current
Output signal

5 to 16V
 1.5 mA
 0 – 5 V

Measurement distance
Emissivity
Field of view (90% radiation)
Wave length

30 to 150 mm
 > 99%
 4 : 1 at 50mm
 8 to 14 μm



Operating temp
Storage temp

0 to +80°C
 -25 to +125°C

1 m cable of 3X26AWG FEP
 tinned copper braided cable 250V 200°C

Red 5 - 16V
White Signal
Blue (or Black) 0 V
Braid Not connected

Calibration tables	
°C	200°C 20mV/°C
0	0.5 V
50	1.5 V
100	2.5 V
150	3.5 V
200	4.5 V

Ordering ref
 INF - range - L 200

T
 V



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Analog tyre temperature sensor

Rectangular or Threaded cylinder

Housing
"T" type
"V" type

Aluminium
27x17x11 mm
M12x1x length 32 mm

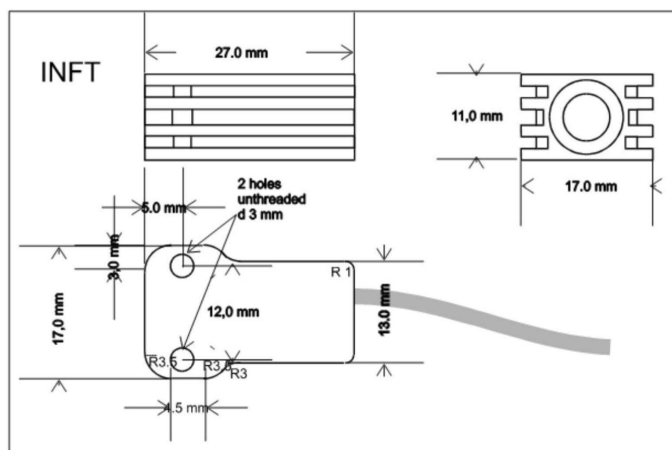
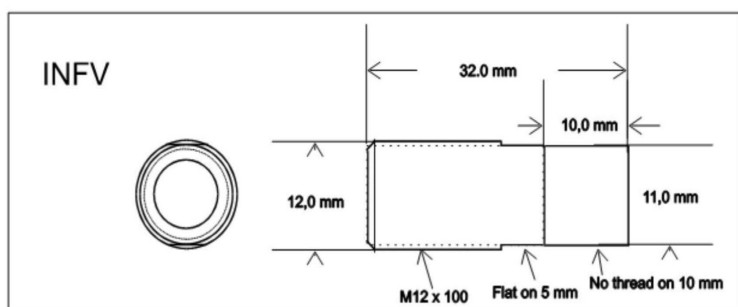
"T" type

"V" type

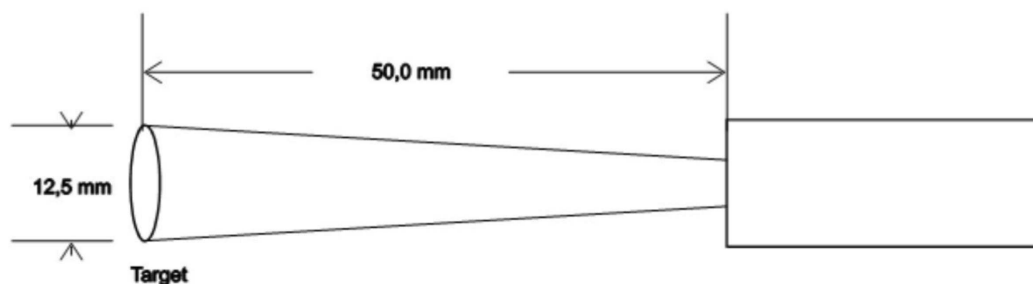


Weight (without cable)

15 g



Mounting



In the interest of continuous product improvement, we reserve the right to alter without prior notice the specifications and features described in this document.