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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

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

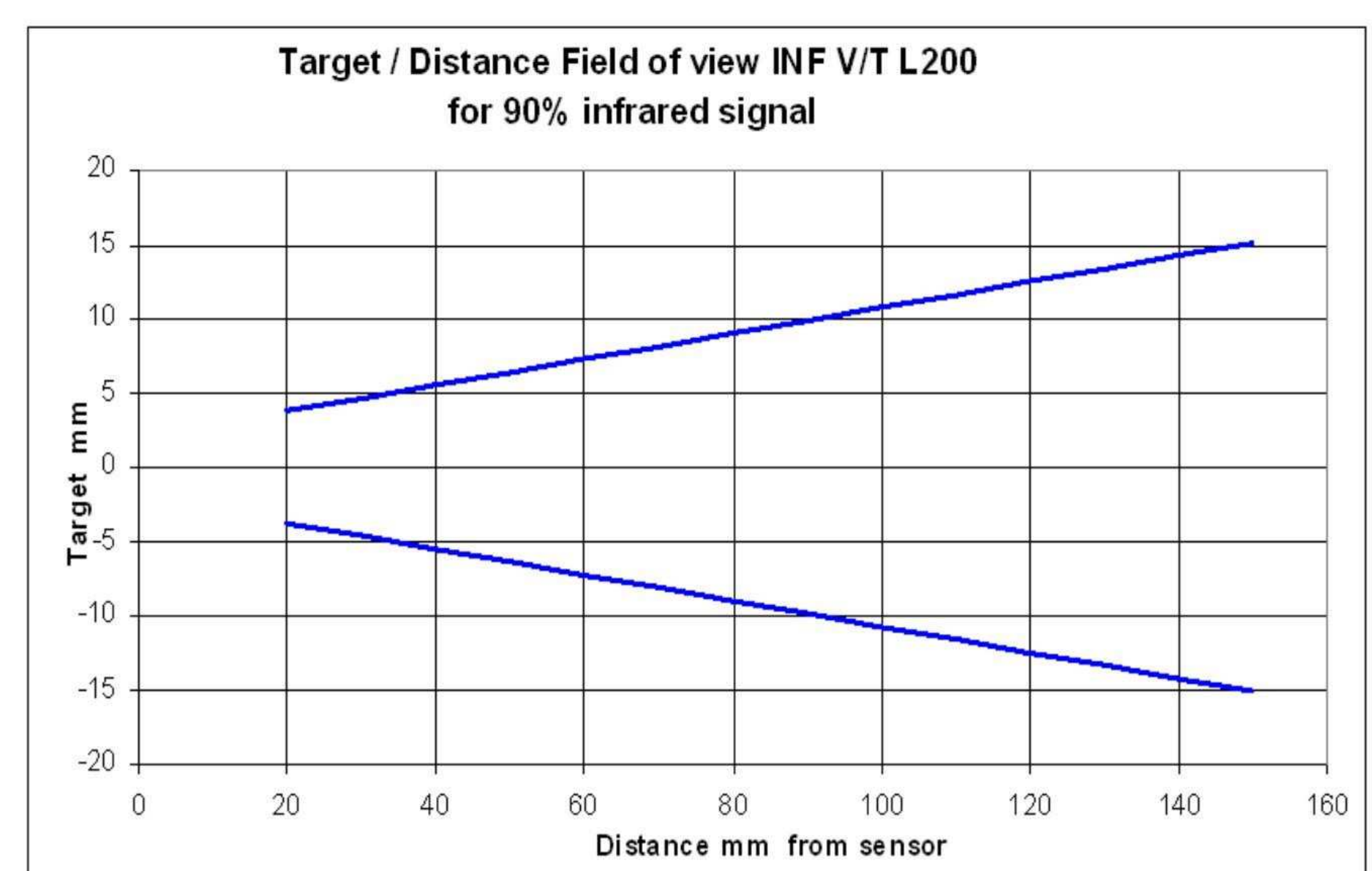
Operating temp
Storage temp

0 to +80°C
-25 to +125°C

“T” type



“V” type



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

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

Ordering ref
INF - range - L 200
T
V



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INF (V/T) Linear 200°C

Analog tyre temperature sensor

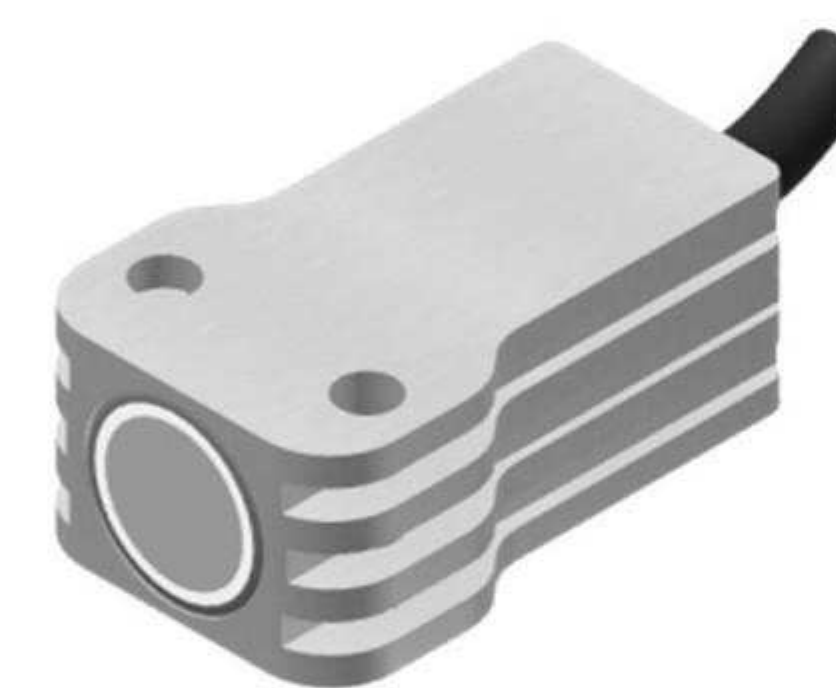
Rectangular or Threaded cylinder

Housing
"T" type
"V" type

Aluminium
27x17x11 mm
M12x1x length 32 mm

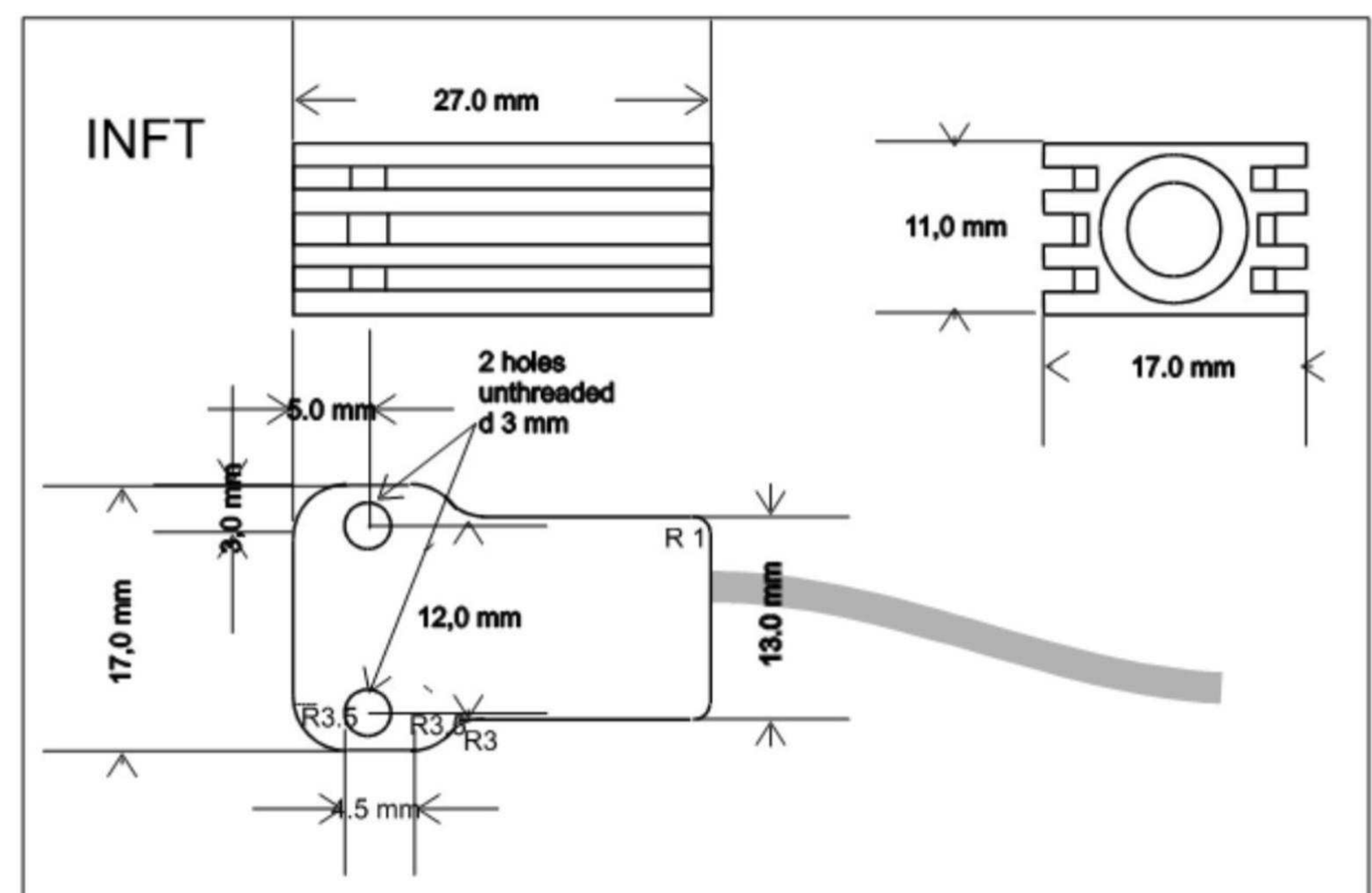
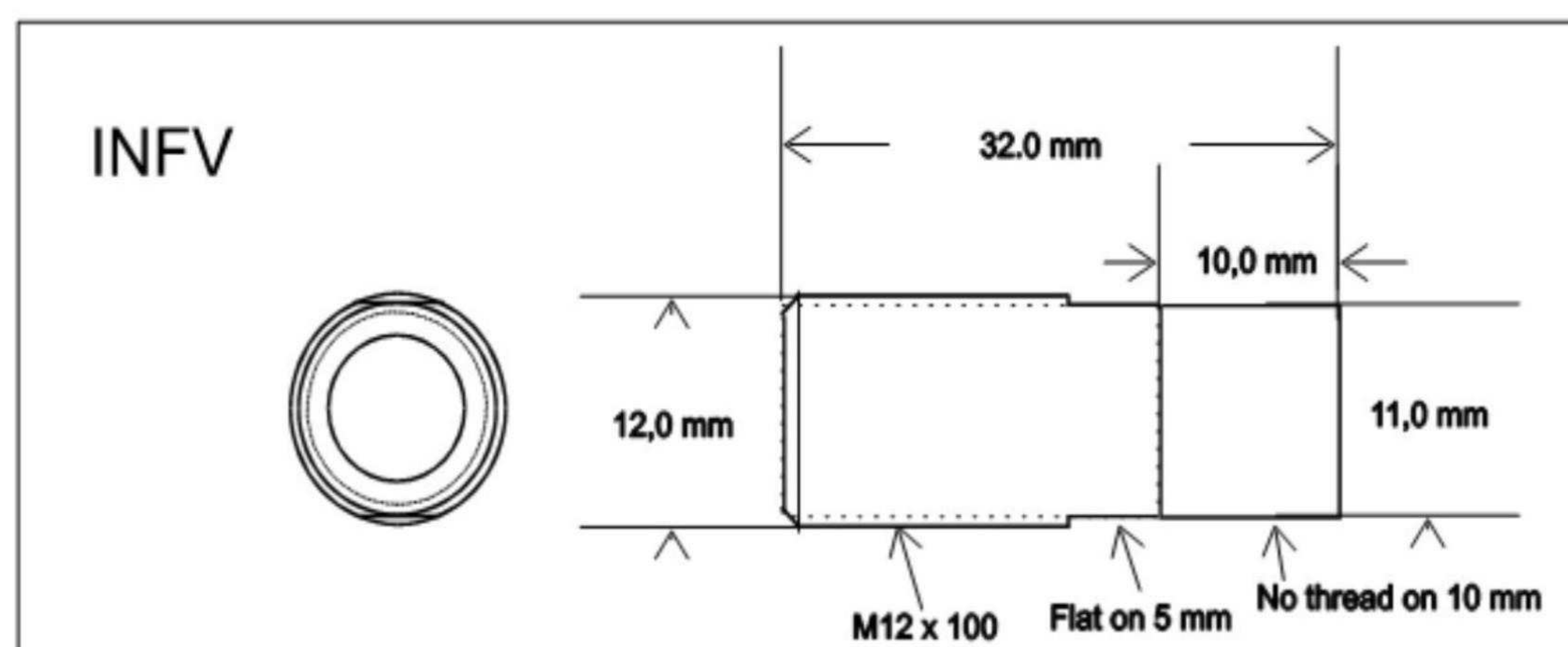
"T" type

"V" type



Weight (without cable)

15 g



Mounting

