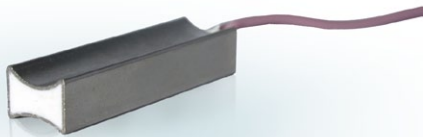


# TG-A1/NTC10-03

## Clamp-on sensor with cable

Temperature sensor with NTC10 element for surface temperature measurement.



- Adjustable to pipe diameter
- Rapid temperature transfer between pipe and sensor

- Mounting strap included
- Simple and quick installation

Clamp-on sensor with cable for mounting on pipe.

The sensor is compatible with Andover, Delta Controls, Siebe and York.

### Technical data

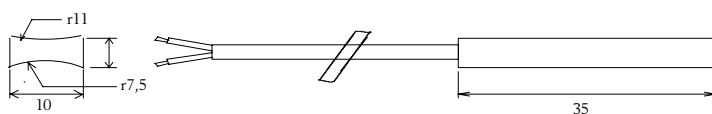
|                   |                                      |
|-------------------|--------------------------------------|
| Temperature range | -30...+110°C                         |
| Compatible with   | Andover, Delta Controls, Siebe, York |
| Sensor element    | NTC 10k4A1, 10 kΩ/25°C               |
| Time constant     | 13 s                                 |
| Cable length      | 1.5 m                                |
| Protection class  | IP65                                 |

### Material

|        |                           |
|--------|---------------------------|
| Sensor | Nickel-plated copper tube |
| Cable  | Silicone                  |

| Temperature (°C) | Resistance (Ω) | Temperature (°C) | Resistance (Ω) |
|------------------|----------------|------------------|----------------|
| 30               | 8196           | 110              | 624            |
| 25               | 10000          | 100              | 817            |
| 20               | 12268          | 90               | 1084           |
| 15               | 15136          | 80               | 1458           |
| 10               | 18787          | 70               | 1990           |
| 5                | 23462          | 65               | 2339           |
| 0                | 29490          | 60               | 2760           |
| -5               | 37316          | 55               | 3271           |
| -10              | 47549          | 50               | 3893           |
| -15              | 61031          | 45               | 4656           |
| -20              | 78930          | 40               | 5594           |
| -25              | 102889         | 35               | 6754           |
| -30              | 135233         |                  |                |

### Dimensions (mm)



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