

FIRE DETECTORS

W Series

WT 26 Point Addressable Heat Detector

(technical data brief)



Versions:

- WT 260 — without short-circuit isolator;
- WT 261 — with short-circuit isolator.

Features

- Temperature classes A2S, BS
- Thermistor with fast response
- Electronically addressed, address range 1 - 125
- Remote LED option
- LED status indicator
- Short-circuit isolator LED indicator (for WT 261)
- Protection against unauthorized removal
- Loop powered
- Easy installation
- Stable operation in unfavorable microclimatic conditions

The WT 26 point addressable heat detector is designed to detect rises in heat as an early warning of developing fires. The WT 26 heat detector is fixed-temperature type.

The device is available with a standard mounting base or IP54 moisture-proof base (should be ordered separately). The detectors are suitable for indoor use only.

Address and temperature class setting is made during commissioning works via the P-01 device programmer (not included, sold separately).

Technical Data

Supply voltage	17... 28 V DC
Quiescent current (non-isolated detector)	$\leq 280 \mu\text{A}$
Quiescent current (isolated detector)	$\leq 330 \mu\text{A}$
Alarm current	1,8 ... 2,3 mA
Alarm current, remote LED illuminated	3,8 ... 4,8 mA
Max. series impedance, switch closed	$\leq 0,2 \Omega$
Temperature class according to EN 54-5 (can be changed by means of device programmer)	A2S, BS
Temperature Response Range:	
- for class A2S	54 °C – 70 °C
- for class BS	69 °C – 85 °C
Dimensions (diameter x height)	96,5 mm x 51,7 mm
Weight (with a standard base)	$\leq 125 \text{ g}$
IP Rating	IP20
Operating temperature	-10 °C to +55 °C
Humidity	0% to 95% RH (no condensation/icing)
Mean time to failure	$\geq 60000 \text{ hours}$
Average service life	10 years



Ista LLC,
18 Yuriia Matushchaka lane,
Kyiv, Ukraine

Tel.: +380 44 492 30 34,
+38 050 388 94 56
e-mail: info@ista.ua
<https://ista.ua/en>

