

UTD630



Universal Temperature Detector UTD 630 is a conventional detector and provides:

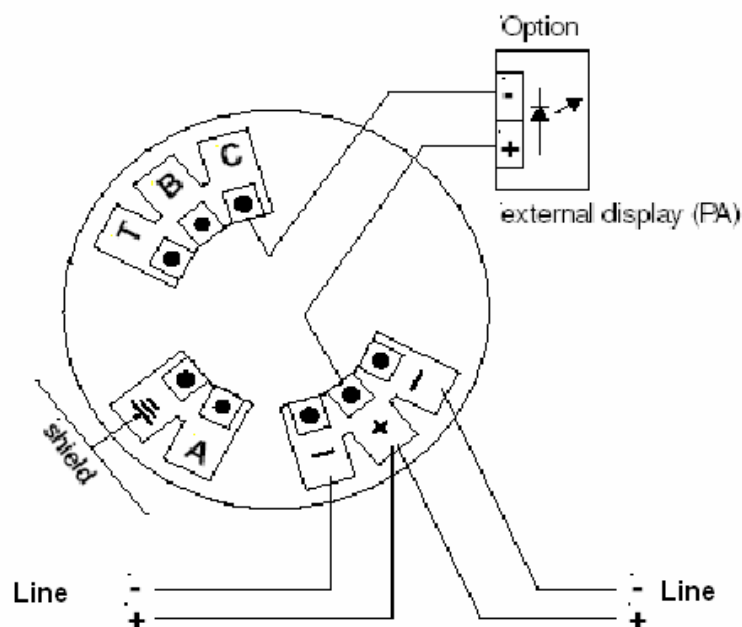
- Temperature detector using conventional type technology / current rise.
- Detection system with maximum functionality.
- Permanent internal detector temperature measurement for mapping a temperature profile of the fire alarm system.
- High operational reliability thanks to intelligent evaluation of measuring chamber signal.
- Alarm output for triggering a floating contact in the base or a remote indication.
- Max. length of loop/line 3000 m when using cable of 0.8 mm² cross-section.
- Integral anti-theft protection.

Additional information:

- Combination of both temperature measurement principles fixed and rate-of-rise.
- Temperature measurement by means of a fast, highly accurate sensor.

Detector specification	DIN EN 54-5
Classes	A1, A1S, A1R, B, BS, BR
Type of connection	2-wire line
Addressing	32 detectors per line
Power supply	12-30 Vdc via 2-wire line
Standby current	Max. 100 μ A
Alarm current	20 mA
Alarm signalling	red LED for alarm
Alarm output	max. 15 mA
Trip temperature	60°C
Max. humidity	95%/40°C
Max. air velocity	20 m/s
Operating temperature	-10 to +75°C
Max. area protected	40 m ²
Class of protection (EN 60529)	IP 23
Dims. with base (\varnothing x H)	100 x 49.5 mm
Weight	85g

WIRING



Binder A and B are for free disposal
 For conventional detectors a terminator must be set 5k6 in the last detector.