

SSD630

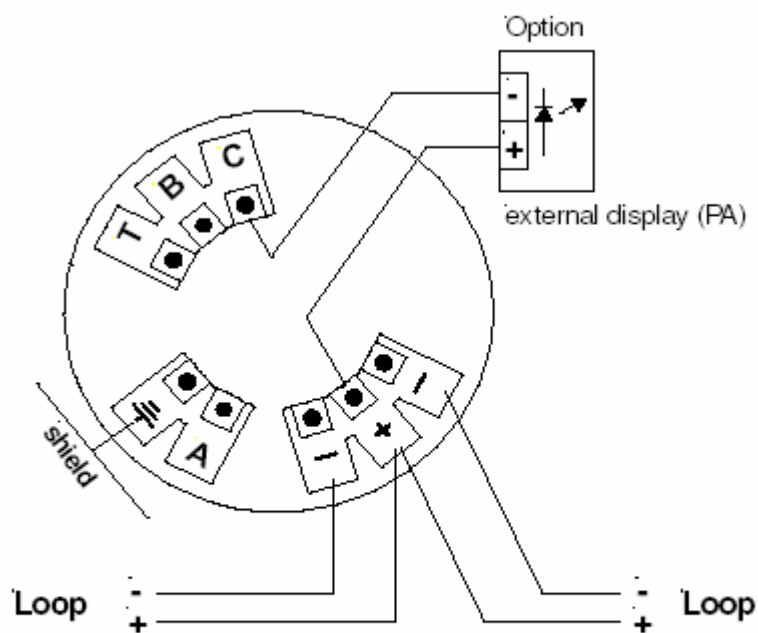


Scattered light Smoke Detector SSD 630 is a conventional detector and provides:

- Scattered light detector using conventional type technology / current rise.
- The measuring chamber consists of a labyrinth for excluding external light, an intermittent LED and a photodiode.
- 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.

Detector specification	DIN EN 54-7
Type of connection	2-wire line
Addressing	32 detectors per line
Power supply	9-33 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
Response sensitivity	< 0.15 dB/m
Max. humidity	95%/40°C
Max. air velocity	20 m/s
Operating temperature	-10 to +60°C
Max. area protected	120 m ²
Class of protection (EN 60529)	IP 43
Dims. with base (\varnothing x H)	100 x 44 mm
Weight	85g
VdS approval No.	G 206014

WIRING



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

Design variants::

CT3001 O

Optical smoke detector, design variant 1

- Technical characteristic as SSD630
- Available in white, silver and black colour



CT3004 O

Optical smoke detector, design variant 4

- Technical characteristic as SSD630
- Available in white and silver colour



CT3005 O

Optical smoke detector, design variant 5

- Technical characteristic as SSD630



In the interest of improving quality and design, Fittich reserve the right to amend specification without giving prior notice