

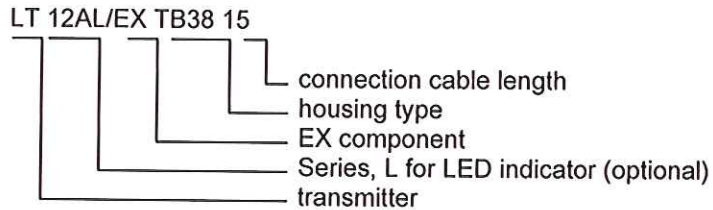
This sensor complies with

EN 50021
EN 50281-1-1

for equipment group II category 3 gas and dust according to the directive 94/9/EC of the European parliament and the council.

The sensor can be used in potentially explosive atmospheres where the presence of explosive atmosphere is unlikely to occur and for short periods only (zone 2 and zone 22).

Identification of sensors



Marking of sensor

Type name and production date code (July 2005) is shown as an example



Description

The sensor is a non-sparking component to be used **ONLY** in conjunction with an appropriate Telco controller unit from series PA01, PA10, PA11, PA12, MPA21, MPA41, MPA81, PA200, PA310, PPA14, PAB10, PAB20, PAB30.

The controller unit must be mounted completely within an enclosure where it is not exposed to explosive atmosphere or outside the hazardous location.

Technical Data	
Light source	Infra-red, 880 nm
Cable type	sleeve Ø 4 mm PVC, wires 2 x 0,25 mm ²
Connection	Signal: red wire, Ground: black wire
Temperature, operation	- 25 °C < T _a < + 65 °C
Maximum surface temperature	+ 85 °C
Sealing class	IP 67

Manufacture

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Importer

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