

EC - Declaration of Conformity for TELCO Series SM 6000 in EX version

Declaration of Conformity to:

Council directive 94/9/EC, Atex Directive.

Council directive 89/336/EEC, Electro Magnetic Compatibility Directive.

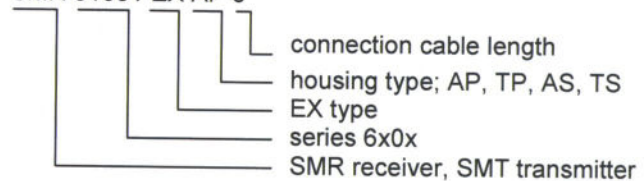
And all subsequent amendments.

Category:

Infra-red photo amplifier system.

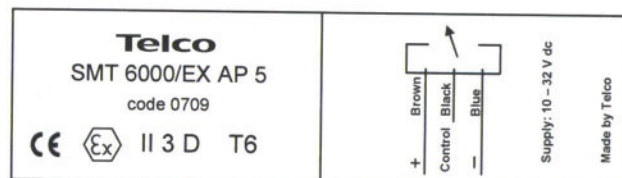
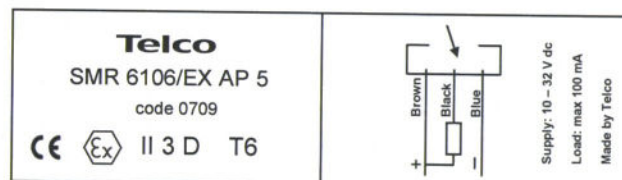
Identification of sensors:

SMR 6106 / EX AP 5



Marking of sensor:

Type name and production date code is shown as an example



Date coding:

0709 (September 2007) or later.

Description:

The SMT/R 6x0x is a self contained thru-beam sensor series for supply voltage 10 V dc to 32 V dc and operation temperature - 20 °C to + 60 °C. The maximum surface temperature of the enclosure is + 85 °C.

The sensors are protected against reverse polarity of power supply and output wires, and the output is also protected against short circuit and inductive loads. The output is a NPN transistor or a PNP transistor or a galvanic isolated opto-coupled solid state output.

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

The conformity is declared according to:

EN 60947-5-2

EN 50281-1-1

for equipment group II category 3 dust.

Declaration date:

2007.09.24.

SignatureA handwritten signature in blue ink, appearing to read "Lene Nilsson", written over a horizontal line.

Lene Nilsson, Director

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