

This sensor complies with

EN 50281-1-1

for equipment group II category 3 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 22).

Identification of sensors

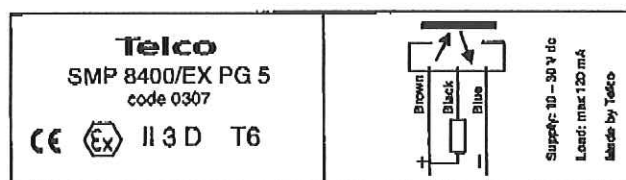
SMP 8400 / EX PG 5



connection cable length
housing type; PG, MG
EX type
series 8400, 8500
diffuse proximity sensor

Marking of sensor

Type name and production date
code is shown as an example

**Description**

The device is a self contained diffuse proximity sensor. It is protected against reverse polarity of power supply and output wires, and the output is also protected against short circuit and inductive loads. User instructions is found in the enclosed manual for SM 8000 series.

Technical Data	
Cable type	sleeve Ø 4 mm PVC, wires 3 x 0,14 mm ²
Connection	Supply +: brown wire Supply -: blue wire Output: black wire
Temperature, operation	- 25 °C < T _a < + 55 °C
Maximum surface temperature	+ 85 °C
Sealing class	IP 67

Manufacturer

Telco Electronics A/S
Vangen 5
DK9460 Brovst
Denmark

Importer