



ES-2011, ES-2021 **EExd IIC T6**
 ES-2012, ES-2022 **EExd IIC T4**

Euroswitch proximity switches have been designed using the latest materials and production methods offering industry a highly dependable hermetically sealed sensor for use in the most arduous and hazardous applications

Euroswitch sensors operate with the use of an external actuator & are ideal for all sensing applications where a reliable signal is required, it is extremely small in size and has many variants.

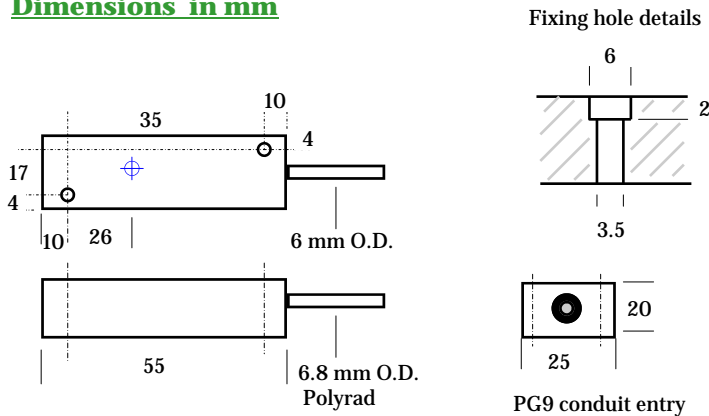
Euroswitch 2000 series

- ES-2011 Brass body PG9 entry PVC cable –20C to + 80C
- ES-2012 Brass body fully potted Polyrad cable –40C to+ 125C
- ES-2021 316 stainless steel body PG9 entry PVC cable –20C to + 80C
- ES-2022 316 stainless steel body fully potted Polyrad cable –40C to + 125C



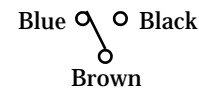
The above switches are IP68 & supplied with 2mts of cable they are double insulated & do not require an earth connection, a flexible conduit kit is available for PVC cables

Dimensions in mm

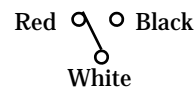


Connections

PVC Cable



Polyrad Cable



Ratings

Switch Type	Contacts	Max Current	Max Volts	Power Watts	Sensing Range in mm		
					MA-1	MA-2	MA-3
2000 series	S.P.C.O	24v DC 830mA 110v AC 180mA	150v AC/DC	20W VA	8	6	23

Accessories A range of options and accessories are available please see pages 23 & 24

Certification ATEX

EExd IIC T4, & EExd IIC T6 European Standards :-
 EN 50 014 : 1997
 EN 50 018 : 2000
 EN 50 281-1-1: 1998
 Certificate No ISSeP03ATEX081

All EExd euroswitches may also be ordered as simple apparatus and are therefore suitable for use in I.S. circuits. Replace the 0 in part number with a 1. Example ES-2021 becomes ES-2121

