

Intrinsically Safe Door Contact

Proximity switches, classed as simple apparatus, are suitable for intrinsically safe circuits for use in arduous and hazardous Zone 0 applications.

Summary Information

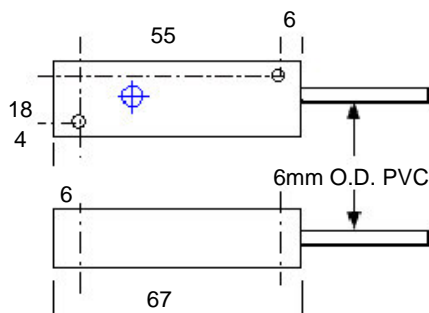


Switch Body	316 Stainless Steel
Switch Type	Single Pole Change Over (S.P.C.O)
Contacts	Rhodium
Cable	2m 3 Core PVC Female PG7 Conduit Entry
Sealed	Hermetically to IP68
Other Info.	Double Insulated Requires no earth connection
Operating Temp (ES-44121)	-20°C to +80°C
Operating Temp (ES-44122)	-50°C to +125°C

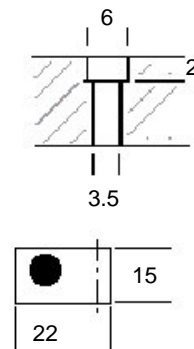
Ratings

Contacts	Max. Current	Max. Volts	Power Watts
S.P.C.O	24v DC 830mA	250v AC	20W. VA
	110v AC 180mA	150v DC	
	230v AC 80mA		

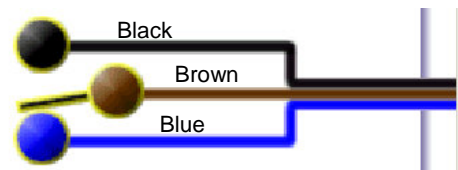
Dimension



Fixing hole details



Connections



PG9 conduit entry or fully potted FP

Classification – Simple Apparatus

Suitable for use in I.S. (Intrinsically Safe) circuits when supplied through a certified barrier. As per BS.EN. 60079 (1997) Part 14