



Ferro Sensor M18 series FS-WIREABLE ATEX

euroswitch Ferro Sensing proximity switches have been designed using the latest materials and production methods offering industry a highly dependable sealed sensor for use in the most arduous and hazardous applications, these devices change their output state when a piece of ferrous material such as mild steel or 400 series stainless steel enters the sensing area, they are ideal for arduous and hazardous applications.

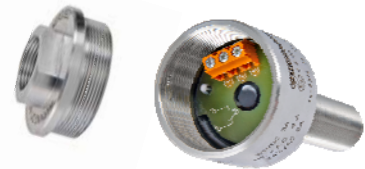
euroswitch FS series M18 series 316 Stainless Steel

FS-A021-W M18 body M20 entry -20°C to +80°C **Exd IIC T6 Gb**

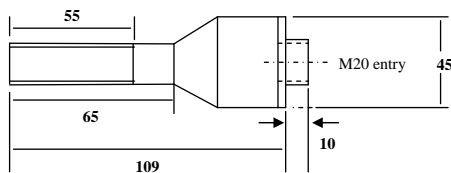
FS-A022-W M18 body M20 entry -55°C to +125°C **Exd IIC T4 Gb**

For 90° Entry add "L" to part number FS-A022-W becomes FS-A022-WL see below

FS-A021-W



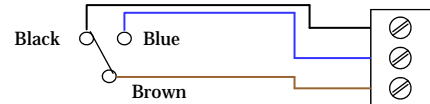
Dimensions in mm



I.P.67 Supplied with 2 lock nuts

Connections

PVC Cable -20°C to +80°C (T6)



Polyrad Cable -55°C to +125°C (T4)



Ratings

Switch Type	Contacts	Max Current	Max Volts	Ferro Range in mm	Sensing Range in mm with External Magnet		
Ferro Series FS-A021-W FS-A022-W	S.P.C.O.	24v DC 3A 110v AC 4A 240v AC 2A	240v AC/DC	2.5mm	MA-4S	MA-7S	
					7	10	

Certification **ATEX** **GOST-R**

Exd IIC T4 Gb Extb IIIC T130°C Db
Exd IIC T6 Gb Extb IIIC T85°C Db

EN 60079-0 : 2009
EN 60079-1 : 2007
EN 60079-31 : 2009

ATEX Certificate No ISSeP10ATEX049X
GOST-R Certificate No POCCGB.AB28.B12795

Options Available with 90° M20 entry & blank lid

FS-A022-WL

