

## ATEX Exd (EExd) IIC T4/T6 Proximity Switch, Zone 1/Zone 21, SPCO

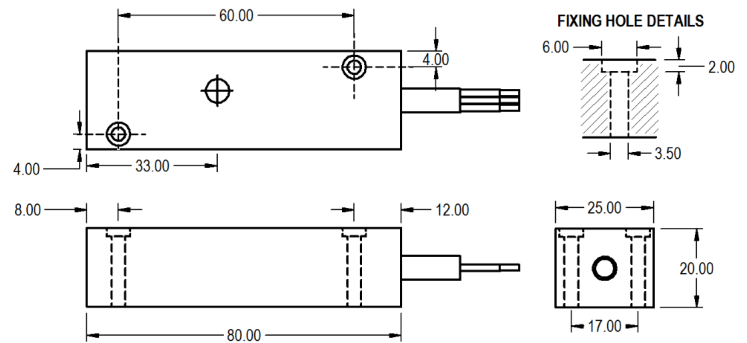


Image for Illustration Purposes Only

Physical Properties		Connection			
Body Material	Brass	Supplied with 2m of 3 Core Polyrad Cable Additional Lengths Available on Request Double Insulated, No Earth Required 6.8mm Overall Cable Diameter.			
Body Shape	Rectangular				
Connection Type	Polyrad Cable - PG9 Conduit Entry				
Contacts	SPCO, SPDT (Form C) Volt Free Contacts				
Contacts - Hermetically Sealed	Yes				
Contacts - Operating Frequency	100Hz				
Contacts - Shock Rating	50g / 11ms				
Contact Material	Rhodium (Tungsten Optional)				
Dimensions	80mm x 20mm x 25mm				
<b>Categories &amp; Ratings</b>					
Category	Zone 1, 2, 21, 22				
IP Rating	IP66, 67, 68 & IP66				
Temperature Range	-60°C - +120°C				
<b>Electrical Characteristics</b>					
Switch	Max. Current	Max. Voltage	Current Ratings		
SPCO, SPDT (Form C) Volt Free Contacts	2.5A	400v AC 400v DC	24 vDC	2.5A	
			110 vAC	540mA	
			230 vAC	250mA	
<b>Sensing Ranges</b>					
Sensing range depends on the magnet used. We have a large range of magnets available, please contact us for more information.		Example Magnets	MA-1S	MA-3B	MA-2B
			5mm	16mm	3mm
<b>Certification and Approvals</b>					
	ATEX Ex d	Approval	ATEX Exd IIC T4/T6 Gb		Baseefa14ATEX0256X