

Intrinsically Safe - Mining		Part Number Coding							
RIPS® SERIES M500		M500	Travel	A	Y	Conn / Cable and	Option 1	Option 2	Z000
<b>Industrial Rotary Sensor</b>									
<b>Travel</b>									
degrees rotation	16° to 160°	Value							
<b>Electrical Interface Options</b>									
<b>Input</b>		<b>Output</b>							
+ 5 V dc	See below	A							
<b>Calibration Adjusters</b>									
Standard Fit									
Sealed Trim Pots		Y							
<b>Connector / Cable</b>									
Connector - Axial IP67		J							
Cable - Axial Gland IP67		Please specify cable length in cm.	Lxx	eg. L2000 specifies 20 metres of cable with an axial cable gland					
<b>OPTIONS</b>									
<b>Spring Return</b>									
Fitted	For rotation up to 100° max.	N	<b>Option 1</b>						
<b>Housing</b>									
Flanged		Standard option no code	Blank	<b>Option 2</b>					
Servo Mount			P						
<b>Tighter Linearity</b>									
± 0.1% Linearity		up to 100°	Z650	<b>Zsuffix</b>					

**Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See X005 sheet for Out**