

Intrinsically Safe - Gas RIPS® SERIES G500		Part Number Coding						
		G500	Travel	A	Sealed Adjusters	Conn / Cable and	Option 1	Option 2
Industrial Rotary Sensor								
Travel								
degrees rotation	16° to 160°	Value						
Electrical Interface Options								
Input		Output						
+ 5 V dc	See below	A						
Calibration Adjusters								
Trim Pots Accessible		Blank						
Sealed Trim Pots		Y						
Connector / Cable								
Connector - Axial IP65	Hirschmann GD series	J						
Connector - Axial IP67	M12 - 4 pin	J +	use Code J plus suffix Z600					
(for sensors with Trim Pots sealed)		Z600						
Connector - Axial IP67	M12 - 4 pin	J +	use Code J plus suffix Z601					
(for sensors with Trim Pots Accessible)		Z601						
Cable - Axial Gland IP67	Please specify cable length in cm.	Lxx	eg. L2000 specifies 20 metres of cable with an axial cable gland					
Cable - Axial Short Gland IP67	Please specify cable length in cm.	Mxx	Note: restricted cable pull strength					
OPTIONS								
Spring Return		Option 1						
Fitted	For rotation up to 100° max.	N						
Housing		Option 2						
Flanged	Standard option no code	Blank						
Servo Mount		P						
Tighter Linearity		Zsuffix						
± 0.1% Linearity	up to 100°	Z650						

Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See G005 sheet for Output