

Intrinsically Safe - Mining LIPS® SERIES M133		Part Number Coding									
		M133	Travel	A	Y	Conn / Cable and Length	N	Option 1	Option 2	Option 3	Z000
Mid Stroke Position Sensor											
Travel											
mm of stroke	51-100 mm	Value									
Electrical Interface Options											
Input	Output										
+ 5 V dc	See below	A									
Calibration Adjusters		Standard Fit									
Sealed Trim Pots		Y									
Connector / Cable											
Connector - Axial IP65	Hirschmann GD series	J									
3 Core Cable - Axial Gland IP67	Please specify cable length in cm.	Lxx	eg. L2000 specifies 20 metres of 3 core cable with an axial cable gland								
5 Core Cable Axial Gland IP67	Please specify cable length in cm.	LQxx	eg. LQ2000 specifies 20 metres of 5 core cable with an axial cable gland								
3 core cable with Short IP67 Axial Cabl.	Please specify cable length in cm.	Mxx	Note: restricted cable pull strength. eg. M2000								
5 core cable with Short IP67 Axial Cabl.	Please specify cable length in cm.	MQxx	Note: restricted cable pull strength. eg. MQ2000								
Housing		Standard Fit									
Front Flange		N									
OPTIONS											
Spring Loaded		Option 1									
Spring Loaded (extended)		R									
Plunger End Fitting		Option 2									
Dome End		T									
Plunger Guide		Option 3									
Free plunger (no inner guide bearing)	Not available with option R or T	V									
Tighter Linearity		Zsuffix									
± 0.1% Linearity		Z650									

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