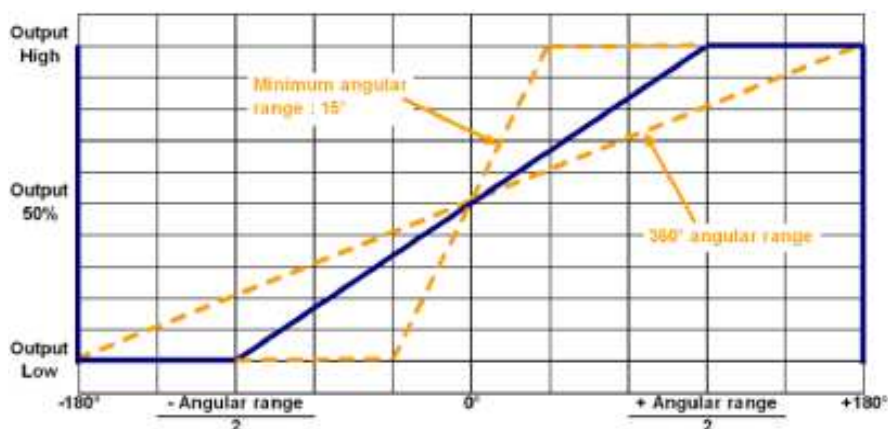


MAGNETIC ANALOG SINGLE-TURN ENCODERS, AXM5S – STAINLESS STEEL 316 - IP69K

ELECTRICAL DATA

Power supply	5V or 10–30Vdc or 15–30Vdc	Introduction	< 1 s
Consumption without load	< 40mA (at 24Vdc)	Response time	< 10 ms (5L2 & 3L1 electronic)
Resolution	12 bits		< 1ms (other electronics)
Accuracy	± 0.3 %	Advised load	>10kOhms (Voltage output)
Repeatability	± 0.1 %		500Ohms (current output)

OUTPUT STAGE



CONNECTION

Type	Cable	+Vcc	0V	Analog output	Ground
L3	3 wire cable PVC 8230/022	Brown BN	White WH	Green GN	General shielding

* Nota : pinout number 4 is not connected.

ORDERING REFERENCE (Contact the factory for special versions, ex : stainless steel version, connections...)

Range	Shaft Ø	Mechanics	Available Electronics	Signals	Resolution	Cable	Orientation
AXM5S Magnetic – stainless steel 58mm encoder	10 10mm	AA 316 stainless steel IP69K Hygienic design	3L1 : 15 to 30Vdc 0..10V output 5L2 : 10 to 30Vdc 0.5..4.5V output 3L3 : 15 to 30Vdc 4..20mA output 3L4 : 15 to 30Vdc 0..20mA output 2LR : 5V +/- 5% Ratio 10...90% voltage supply	1 CW Clockwise 2 CCW Counter-clockwise	00360 Analog output calibrated on 360° Other : Consult us	L3 3 wires cable PVC	Example: A020 axial cable 2m
Ex:AXM5S	10 /	AA /	3 L1	1 //	00360 //	L3	A050

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