hohner   Hohner Automation Ltd.

Series 08 stainless steel absolute up to 12 mm - 4...20 mA output

0   8   X   X - 0   6   X   X - 0   X   X   X

	Shaft Size				Resolution
Shaft Size	10 = 10 mm				360 = 1 ramp per turn
	12 = 12 mm				180 = 2 ramps per turn
					090 = 4 ramps per turn

Connection   Housing Material
1 = 2 m (6 ft) cable   S = Stainless Steel
2 = 5 m (16 ft) cable
4 = 15 m (50 ft) cable

Precision: 10 bits in 360 degrees, 2.84 increments / degree
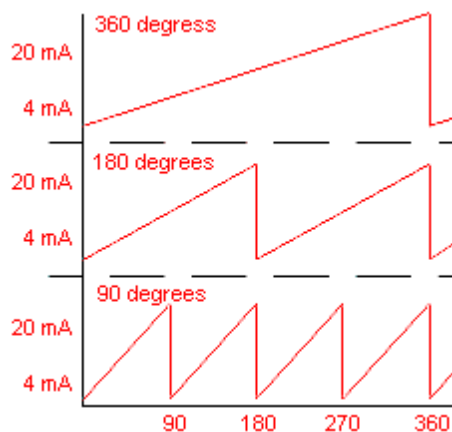
Technical Data

Operating temp:	- 20 ...+ 60 degrees C
	- 4 ...+ 140 degrees F
Max frequency:	5 kHz
Weight:	26 oz (0.75 kg)
Protection:	IP 66 / X7 M
Housing:	Stainless Steel
Shaft:	Stainless Steel
Bearings:	**3** x 6803 ZZ C2
Torque:	0.8 oz/in (6 N-cm)
Shaft load:	Supports its own weight
Humidity:	Up to 100% permissible
Speed:	2000 RPM max.
Max. bits:	10 bit

Connection Options

Cable 2 meters

| + Loop | Red |
| - Loop | Black |

Output

Diagram is shown clockwise

Certifications

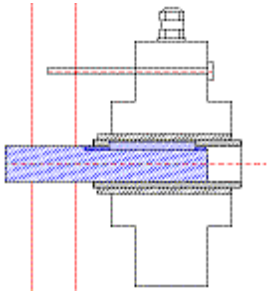Best suited to work with the following isolators: MTL5541

IP67M
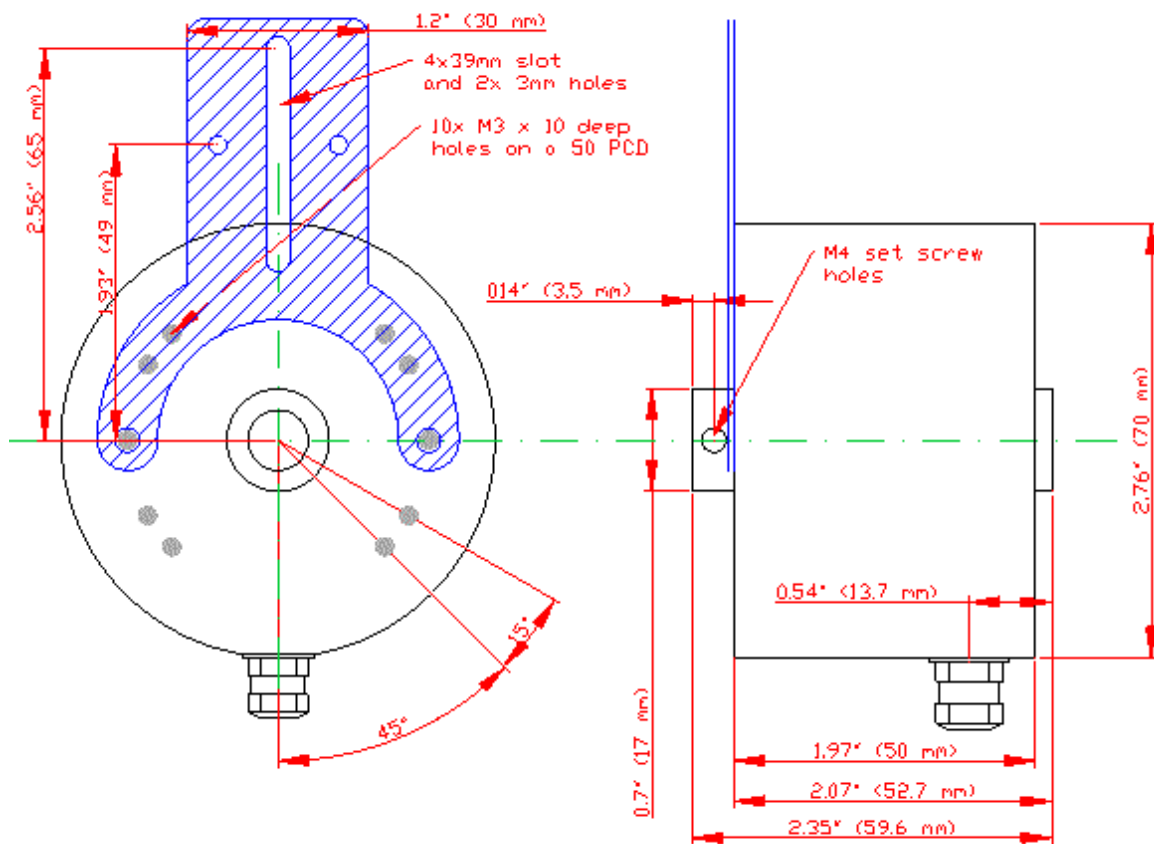ATEX [Certificate]
IECEx [Certificate]
CSA [Certificate]
GOST (CU) [Certificate]

Mounting Instructions

Clamp encoder to shaft and use torque arm to prevent rotation. Hook up the encoder with the connection as described. Make sure power supply meets specifications

Dimensions

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