hohner
Elektrotechnik Werne

Series MXE

Series MXE stainless steel (Exd) tachometer with 4 ... 20 mA output

M E K 5 - 0 5 X X - X X X X

				Speed (RPM)
		Connection		*4mA = 0 RPM*
		1 = 2m cable		*20mA = Max RPM*
	Shaft	3 = 10m cable		*Rated RPM:*
	K5 = 12 x 20 mm			*Min 300*
Protection			Exit	*Max 3000*
E = IP66/X7			A = Axial	
St. Steel			R = Radial	

Technical Data

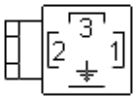
Operating temp:	- 20 ...+ 60 degrees C
	- 4 ...+ 140 degrees F
Weight:	43 oz (1.2 kg)
Protection:	IP 65/X7
Housing:	Stainless Steel
Shaft:	Stainless Steel
Bearings:	Ball Races 2 x 6001 ZZ
Torque:	0.7 oz/in (5 N-cm)
Humidity:	Up to 98% permissible
Max Speed:	3000 RPM max.
Shaft load:	Supports its own weight
Precision:	

0 rpm = +/- 0.05mA

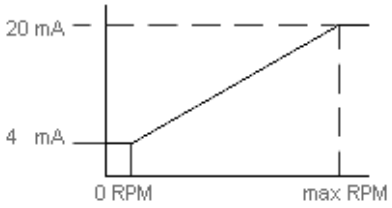
1 rpm to max rpm = +/- 0.2 mA

Connection Options

	9412	Cable
+ Loop	1	Red
- Loop	2	Black



Output



*4...20mA span based on 250 ohm load

Data tachometer

Certifications

Does not require a barrier for use in hazardous areas, it is **Flameproof**, making the barrier redundant.

IP 66/X7

Ex d IIC (mining safety markings optional)

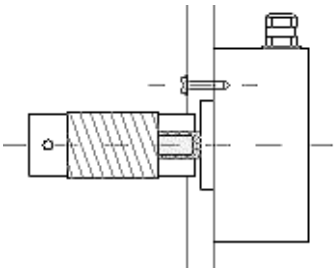
ATEX

IECEx

CSA

Mounting Instructions

Hook up the encoder with the connections as described. Make sure power supply meets specifications. Attach encoder to mounting bracket as shown. Attach shaft using a flexible coupling.



Dimensions