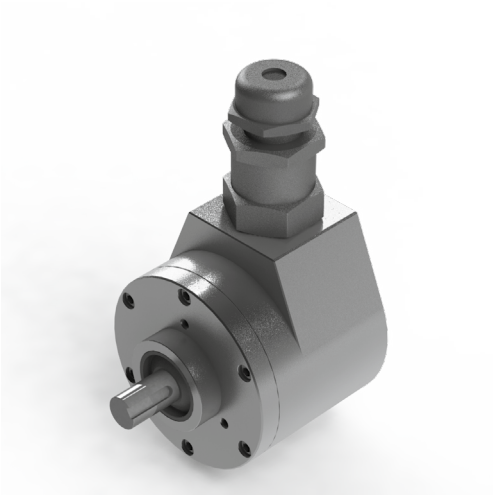
hohner
Elektrotechnik Werne

Series CSRXE absolute 4...20mA heavy duty shaft encoder up to 12mm



R E X X - 3 4 X X - 0 X X X

Shaft Size		Resolution
K5 = 12 x 20 mm		090 = 90 degrees
		180 = 180 degrees
Connection		360 = 360 degrees
3 = 10 m cable		degrees per ramp (turn)
5 = 20 m cable	Exit	
	A = Axial	
Protection	R = Radial	
E = IP66/67 Stainless Steel		

Class I, Zone 1; Zone 21; Class II, Div 2

Technical Data

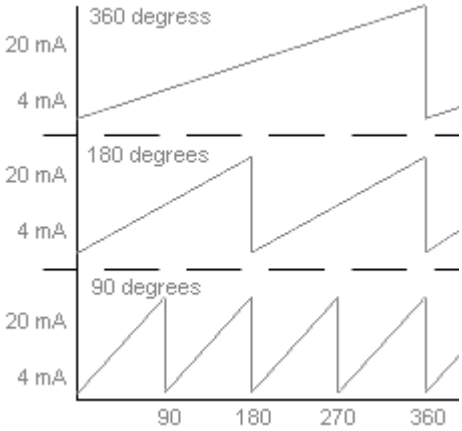
Operating temp:	- 20 ...+ 60 degrees C
	- 4 ...+ 140 degrees F
Optional:	-40 degrees
Current consumption:	80 mA (max.)
Power supply:	24V
Weight:	2.0Kg
Housing:	S. Steel
Shaft:	Stainless Steel
Bearings:	2 x 6001 RSH
Torque:	0.4 oz/in (3 N-cm)
Humidity:	Up to 98% permissible
Speed:	3000 RPM max.
Shaft load:	Radial / Axial 10 N
Accuracy:	0.5 degrees

Connection Options

	Cable
PS GND	Black
PS +24 Volts	Red
Output 4...20 mA	White

Output

Count will increment in CW direction.



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

Series CSRXE

Absolute Analogue Encoder

Certifications

Flameproof, does not require barrier for use in hazardous areas, and we use a barrier gland for added safety

IP 66/X7

ATEX [Certificate]

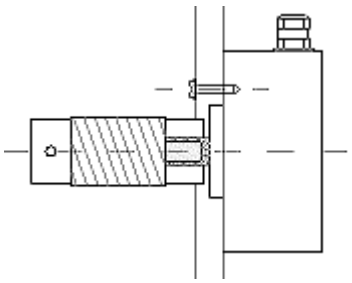
IECEx [Certificate]

CSA [Certificate]

GOST-CU [Certificate]

Mounting Instructions

To mount encoder on machine: Option 1 is to mount with three screws, option 2 is to use synchroflange mounting brackets. 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