

Standard Duty Incremental Encoder Price And Quantity

- Minimum Order Quantity 1 Piece
- Price Or Price Range INR

Standard Duty Incremental Encoder Product Specifications

- Voltage 8...30 Volt (v)
- Material Metal

Standard Duty Incremental Encoder Trade Information

- FOB Port KOLKATA
- Payment Terms Cash in Advance (CID) Cheque Cash Advance (CA)
- Delivery Time 1 Week
- Main Domestic Market All India

Product Description

Industrial Duty Encoder EIL 580 Series

We are one of the trusted suppliers and traders of Industrial Duty Encoder to our highly valued clients. It is made using best quality raw material and progressive technology and machinery at our vendors unit as per the set industrial norms and standards. Industrial Duty Encoder stands high on durability, quality, reliability, functionality and efficiency. This has lead to its highly increasing demands among that of our competitors. We offer it at highly cost- effective prices and strive to make prompt delivery.

Features

- Precise optical sensing technique with latest technology
- Electric interface TTL and HTL
- Clamping or synchro flange
- High protection max. IP 65 IP 67
- High resistance to shock and vibrations
- Wide range voltage supply 4.75 - 30 V DC
- Increments per turn max. 5000

Technical data - electrical ratings**Voltage supply 5 VDC $\pm 5\%$** **8...30 VDC****4.75...30 VDC****Reverse polarity protection Yes****Short-circuit proof Yes (HTL)****Yes (TTL, max. 1 s and 1 signal)****Consumption w/o load 70 mA****Resolution (steps/turn) 100...5000****Phase shift $90^\circ \pm 10^\circ$** **Scan ratio 40...60 %****Reference signal Zero pulse, width $90 \pm 10\%$** **Sensing method Optical****Output frequency 300 kHz (TTL)****160 kHz (HTL)****Output circuit TTL/RS422****HTL/push pull**

Technical data - mechanical design	
Dimensions (flange)	58 mm
Shaft loading	40 N axial
	80 N radial
Protection DIN EN 60529	IP 65 (without shaft seal),
	IP 67 (with shaft seal)

Operating speed	6000 rpm (+20°C, IP 67)
	12000 rpm (+20°C, IP 65)
Starting torque	0.01 Nm (+20°C, IP 65)
	0.02 Nm (+20 °C, IP 67)
Materials	Housing: aluminium die-cast
	Flange: aluminium die-cast
	Solid shaft: stainless steel
Operating temperature	40...+85°C
Relative humidity	90 % non-condensing
Resistance	DIN EN 60068-2-6
	Vibration 30 g, 10-2000 Hz
	DIN EN 60068-2-27
	Shock 300 g, 6 ms
Connection	Flange connector M12, 8-pin
	Flange connector M23, 12-pin
	Cable
Weight approx.	300 g
EIL580 - clamping flange	
Shaft type	10 x 20 mm, solid shaft with
	edge (clamping flange)
Shaft type	6 x 10 mm, solid shaft with

	edge (synchro flange)	
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