

## FNC 58H Absolute Series

www.pureindia.net  
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### Features

Industry 58mm Standard Size

Robust mechanical and electrical construction

Protection to IP65

12 Bit Gray Coded SSI



### Electrical Specifications

Available Resolution:	12 Bit Gray Coded
Supply Voltage:	4.75VDC to 30VDC (5-30V version) 4.75VDC to 5.5VDC (5V version)
Current Consumption:	20mA (max.)(open circuit)
Output Circuit:	TTL (SSI Compatible)
Output Frequency:	4 MHz (max.)
Channels:	Data Input, Data Output, Clock Input (3 Pin Type) Data Input, Data Output and Inverse, Clock Input and Inverse (5 Pin Type)
Protection:	Output short circuit protection. Reverse polarity protection. (except 5V version)
Output current per channel:	200mA max.
Optoelectronic life time:	100.000 hour (min.)

### Mechanical Specifications

Cover:	Aluminum
Body:	Aluminum
Shaft:	Stainless Steel
Shaft Diameter:	6,8,10mm ( other diameters on request)
Load:	125N radial (max.)
Starting Torque:	0.5Ncm (typical)
Max. Operating speed:	10.000 rpm
Bearings Lifetime:	10 <sup>9</sup> rev. (minimum)
Weight:	230gr

### Environmental Specifications

Operation Temperature:	20 °C up to +80 °C
Storage Temperature:	-30 °C up to +80 °C
Protection:	IP65