

# Draw Wire Encoder

Size: 120mm x 58.5mm  
Measurement Range:0-20000mm

## GI-D333 Series



- ▶ Size:120mm x 58.5mm;
- ▶ Measurement Range: 0-20000mm;
- ▶ Supply Voltage:5v,8-29v;
- ▶ Output Format: **Analog**-0-10v, 4-20mA;  
**Incremental**:NPN/PNP open collector, Push pull, Line Driver;  
**Absolute**:Biss, SSI, Modbus, CANopen, Profibus-DP, Profinet, EtherCAT, Parallel etc.
- ▶ Widely used in various fields of automatic control and measurement system,such as machinery manufacturing, shipping, textile, printing, aviation, military industry Testing machine, elevator, etc.
- ▶ Vibration-resistant, corrosion-resistant, pollution-resistant;



### Product characteristics

Size: 120mm x 58.5mm

Measurement Range: 0-20000mm

### Electrical Data

Output Format: Analog: 0-10v, 4-20mA;  
Incremental:NPN/PNP open collector, Push pull, Line Driver;  
Absolute:Biss, SSI, Modbus, CANopen, Profibus-DP, Profinet, EtherCAT, Parallel etc.

Insulation resistance Min 1000  $\Omega$

Power 2W

Supply Voltage: 5v,8-29v

### Mechanical Data

Accuracy 0.2%

Linear Tolerance  $\pm 0.1\%$

Wire Rope Dia. 1.2mm

Pull 10N

Pulling Speed Max.300mm/s

Working Life Min.60000h

Case Material Metal

Cable Length 1m 2m or as per requested

### Environment Data

Working Temp. -25~80°C

Storage Temp. -30~80°C

Protection Grade IP54

### Dimensions