

Draw Wire Encoder

Mini Size: 50x50x76mm;
Measurement Range:0-1200mm;

GI-D20 Series



- ▶ Size:50x50x76mm;
- ▶ Measurement Range: 0-500mm;
- ▶ Supply Voltage:24v;
- ▶ 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.

Product characteristics

| | |
|--------------------|------------|
| Size: | 50x50x76mm |
| Measurement Range: | 0-1200mm; |

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 Ω |
| Power | 2W |
| Supply Voltage: | 24v |

Mechanical Data

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|------------------|---------------------------|
| Accuracy | 0.2% |
| Linear Tolerance | $\pm 0.1\%$ |
| Wire Rope Dia. | 0.6mm |
| Pull | 2.5N |
| Pulling Speed | Max.100mm/s |
| Working Life | Min.50000h |
| Case Material | Metal |
| Cable Length | 1m 2m or as per requested |

Environment Data

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|------------------|----------|
| Working Temp. | -25~80°C |
| Storage Temp. | -30~80°C |
| Protection Grade | IP54 |

Dimensions

