

HENGSTLER Encoders

Series ACURO AC58



Characteristics:

- Single-turn and multi-turn absolute encoders
- Broad temperature range: -40 to +100°C
- Resolution: up to 34 bits (22 bits in single-turn, 12 bits in multi-turn, depending upon interface)
- Compact construction: 50 mm long
- High EMC compatibility
- Various bus connections: SSI, BiSS, EtherCAT, Profibus, CANopen, CANlayer2, DeviceNet, Interbus and SUCOnet

Series ACURO AD35



Characteristics:

- Shortest absolute encoder in the world
- Mounting depth 23,65 mm
- The 8 mm hollow shaft is open at one end
- Resolution up to 22 bits single-turn
- +120°C operating temperature
- 10,000 rpm in continuous operation
- Plastic housing
- BiSS or SSI interface
- Sinewave 1 Vpp
- 500 kHz bandwidth

Series ACURO AX73



Characteristics:

- ATEX and IECEx certified for Gas and Dust
- High precision standard as ACURO Industry
- Resolution up to 22 Bit Singleturn + 12 Bit Multiturn (depending upon interface)
- Optical encoder with a true geared Multiturn
- Interface: SSI / BiSS, Profibus
- Easy and fast field installation
- Robust design
- Extreme corrosion resistance: high grade stainless steel housing (1.4404 / AISI 316L)
- Protection class IP66/67

Series ICURO RI64



Characteristics:

- Through hollow shafts or those open at one end up to 16 mm
- Robust construction
- High resistance to impacts and vibrations
- Number of lines: up to 5,000
- Insulated shaft: Protection against inductive shaft currents
- Broad temperature range: -40°C to +100°C
- Ingress protection IP67: even with through hollow shaft
- Fields of application: feedback for asynchronous motors, Industrial applications

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No responsibility is taken for the correctness of this information. See technical data of the manufacturer.

HENGSTLER

HENGSTLER Counters

Series 772 / 773 / 774



Characteristics:

- Very simple operation
- Four different backlighting colours
- Large, easily read display
- Counting frequency up to 60 kHz
- Three presets
- Prescaler 0.0001 - 99.9999
- 773 and 774 with USB or RS232 Interface

Series 734



Characteristics:

- Easy operation
- LCD display 12 mm, 8-digit, high-contrast
- backlit display
- Voltage supply from internal lithium battery (interchangeable)
- 29 mm mounting depth

Series SPC - Self-Powered Counter



Characteristics:

- Atex certification for Gas
- Simple, innovative and cost effective
- No external power source required
- Extreme shock and vibration resistant: 300g shock; 20g vibration
- Most compact design of its class, Suitable for all fluid media types
- Easy, fast installation, Protects against fraud

Applications:

- Electronic consumption data acquisition in custom gas meters for areas exposed to explosive hazards

Type 0 490 300 - Pneumatic Proximity Switch 490



Characteristics:

- Contactless switching
- Compact dimensions
- Responds to magnetic field and Fe
- Continuous air supply not required

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