CLASSIC Series | TCE 8000 Panel Mount Coriolis Transmitter

FEATURES
- Easy interface & factory pre-configured
- Programmable control inputs and outputs
- Different approvals

SPECIFICATIONS
Display: back-lit LCD screen
132 x 32 dot
Programmed via front keyboard or TRICOR configurator
RS485 (Modbus RTU)
Supply Voltage: 24 V DC
Power Consumption: 4 W
Interfaces: RS485 (Modbus RTU)
Housing Material: Noryl
Protection Class: front: IP50
rear: IP30

ANALOG OUTPUT
Current Outputs (2x): 4 ... 20 mA passive
Output Value (programmable): flow, total mass, total volume,
density, temperature

PULSE OUTPUT
Frequency Range: 0.5 - 10,000 Hz
Output Signal: active push-pull output for flow rate

STATUS IN- AND OUTPUT
Status Output: push pull programmable
in TOTAL mode: 0.5 - 100 Hz
in FREQUENCY mode: 0.5 - 10,000 Hz
Control Input: programmable

ANALOG INPUT (OPTION)
Input Type: 4 ... 20 mA active
for two-wire passive pressure sensor

TEMPERATURE
Ambient Temperature (DC): ±0 °C ... +60 °C [-32 °F ... +140 °F]
Storage and Transport: -20 °C ... +70 °C [-4 °F ... +158 °F]

CONNECTIVITY
Electrical Connections: cage clamp terminals
Sensor connector: D-SUB, 9-pin, female thread

BENEFITS
- Works out of the box, reduce installation cost
- Transmits flow rate, total, density or temperature
- Use in nearly all plant environments
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METER DIMENSIONS AND WEIGHTS
Standard Version
Weight: 0.4 kg [0.88 lb]

APPROVALS & CERTIFICATIONS
EMC
EN 61000-6-4
EN 61000-6-2

www.tricorflow.com