

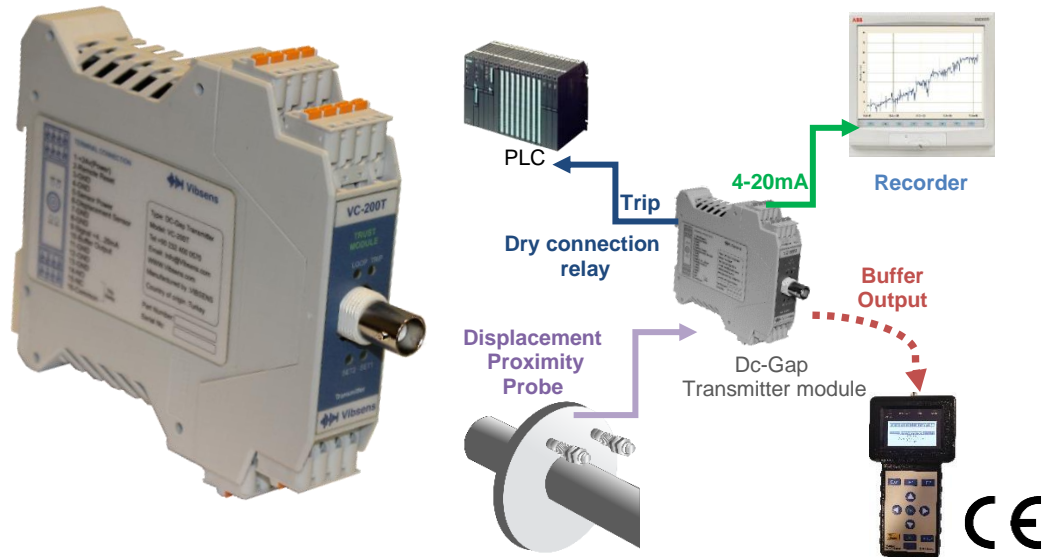
VC-200T Thrust measurement module

Thrust Conditioner / Transmitter

Analog

Key Features

- Proximity Sensor input
- 4-20mA thrust position output
- Buffer output for dynamic signal
- Transducer OK status LED
- Current loop Error status LED
- Selectable time delay
- DIN Rail mounting
- Push-in type connectors
- Energize and de-energize relay selection
- Delay shutdown function



Technical Specifications

Mechanical Specifications

Input	200mv/mils Displacement transducer (Other sensitivities available)	Case Material	Plastic
Transducer Power	+/- 24 VDC	Mounting	DIN Rail TS35 (Top Hat)
Maximum Current	50mA	Dimensions	134 x 99 x 22.5 mm (H x D x W) including BNC
Measurement Range	0-2mm	Connections	Push in Clamp
Signal Conditioner:	DC-Gap Value	Conductor Size	0.5 to 4.0 mm
		Weight	110 g (nom)

Electrical

Environmental

Input power	+24 V DC (50 mA)	Operating Temperature Range	0 to 55 °C
Output 1	4-20 mA= 0-2mm (other ranges available)	Installation Category (IEC664)	II
Output 2 (BNC)	Buffer dynamic signal output with bias voltage	Equipment Class (IEC536)	III
Relays	1 SPDT, 1A Form C 24Vdc	EMC	EN61326-1:201
Status LED	4 LEDs Set point negative level, Set point positive level, Loop and relay		

How To Order

Standard order: *I-N-200M-02-500-500-3-EN*

Configuration	Type of Sensor	Sensitivity	Full Scale Range	Negative Alert	Positive Alert	Delay Trip	Relay Type
I = ISO (Standard Order) F = Factory configured Vc200T system are user configurable after initial set up and accept filters	N = - 24v Power Supply P = + 24v Power Supply	200M = 200 mV/mils sensitivity 008I = 8 V/mm sensitivity XXXm/I = X v/mm	02 = 0-2mm XX =0-XX mm	100 =100 µm 200 =200 µm 300 =300 µm 400 =400 µm 500 =500 µm xxx =xxx µm	100 =100 µm 200 =200 µm 300 =300 µm 400 =400 µm 500 =500 µm xxx =xxx µm	01 =1s 03 =3s 05 =5s 06 =6s 10 =10s Xx =xxs	EN =Energized DE =De-energized