

Certification Record

Listing#: E115704
Report #: NRTL 16330A
Original Certification Date: August 14, 2023
Revised Certification Date: -

This Certification is issued to:
Don Electronics Limited
Westfield Industrial Estate,
Kirk Lane,
Yeadon,
Leeds,
LS19 7LX, UK

Products covered by listing:
VibMil Vibration Transmitter

Applicable standards:
UL / CSA 61010-1, Edition 3
UL 60079-0, Edition 7
UL 60079-31, Edition 2
CSA 60079-0, Edition 4
CSA 60079-31, Edition 2

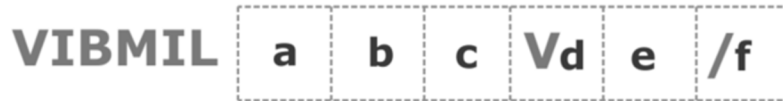
Markings:
AEx ta IIIC T₂₀₀90°C Da
Ex ta IIIC T₂₀₀90°C Da
Class II Division 1 Group E, F, G, T₂₀₀90°C

-40°C ≤ Ta ≤ +50°C

IP66



Product nomenclature:



a: Body

Cylindrical body as standard

- 1 3/8" - 24 UNF Female Fixing Thread and 3/4" - 14 NPT Conduit Entry
- 2 1/4" - 28 UNF Female Fixing Thread and 3/4" - 14 NPT Conduit Entry
- ... etc.

b: Measuring Range

4-20mA - Velocity Output

- 1 0-25 mm/s RMS (10Hz - 1KHz)
- 2 0-50 mm/s RMS (10Hz - 400Hz)

c: Temperature Sensor

- X Without Temperature Sensor
- N NTC Type
- P Pt100 Type

d: Operational Voltage

- 4 24VDC

e: Certification

- C NRTL
- A ATEX, UKEX
- I IECEX
- N INMETRO
- CAI NRTL,ATEX,UKEX,IECEX

f: Cable Length

- X Three meters
- "n" n meters

Installation requirements:

- i. The supply circuit of the system where the equipment is connected shall be protected by a suitably rated fuse capable of interrupting a prospective short circuit current of 1.5kA.
- ii. The VibMil shall be connected to a suitable external earth via the threaded conduit entry or via the machine on which the sensor is mounted using the female thread.
- iii. The integral flying lead/cable shall be terminated in a suitably certified enclosure or in a safe area.

Eurofins Electrical & Electronic Testing N/A, Inc.

All changes proposed in the previously identified product that affects the above information must be submitted to Eurofins MET Labs for evaluation prior to implementation to assure continued MET Certification status.

The covered product(s) shall be subject to follow-up inspections to ensure that the Certified product(s) are identical to the product sample evaluated by Eurofins MET Labs and that all manufacturer's responsibilities are being fulfilled as specified in the Manufacturer's Responsibility section of the Certification report. The applicant named above has been authorized by Eurofins MET Labs to represent the product(s) listed in this record as "MET Certified" and to mark this/these product(s) according to the terms and conditions of the MET Applicant Contract, MET Listing Reports, and the applicable marking agreements. Only the product(s) bearing the MET Mark and under a follow-up service are considered to be included in the MET Certification program. This certification has been granted under a System 3 program as defined in ISO/IEC 17067.



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