

EU Declaration of Conformity MSA 23 ATEX 0024

Issue: 00

Directive 2014/34/EU

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres

Product

Probe mounting adaptor (PA151)

Type : 800-151-000-xxx

equipped with

Proximity sensor TQ9xx or TQ4xx with optional extension cable

Type : 111-9xx-000-yyy or 111-4xx-000-yyy optional 913-9xx-000-yyy or 913-4xx-000-yyy

Manufacturer of proximity sensors only

Meggitt SA

Route de Moncor 4

1752 Villars-sur-Glâne

Switzerland

The following PA151 is available with its own configuration

PA151 equipped with 1 proximity sensor (TQ9xx or TQ4xx)

WARNING

This EU declaration of conformity is only valid when the PA151 is equipped with our proximity sensor TQ9xx or TQ4xx, as per Purchase Order and associated delivery.

This EU declaration of conformity does not cover the wiring of proximity sensors and associated operations that are under installer's responsibility.

Meggitt SA declines any liability if the installed content differs from what has been actually ordered and delivered.

Marking



Vibro-Meter

MFR S3960

Serial number

Part number

Date of manufacturing

| Zone 1 | Zone 2 |
|--|--|
|  II 2 G Ex eb ia IIC T6...T3 Gb -40°C ≤ Tamb ≤ +100°C Box -40°C ≤ Tamb ≤ +180°C TQ |  II 3 G Ex eb ec nA ia IIC T6...T3 Gc -40°C ≤ Tamb ≤ +100°C Box -40°C ≤ Tamb ≤ +180°C TQ |

The equipment shall also bear the usual marking required by the product standards applying to such equipment under the manufacturer responsibility

Specific condition of use

Temperature class of the equipment depending on the ambient operating temperature range :

| TQ side | Box side |
|--|--|
| T6 : for -40°C ≤ Tamb ≤ +75°C T5 : for -40°C ≤ Tamb ≤ +90°C T4 : for -40°C ≤ Tamb ≤ +125°C T3 : for -40°C ≤ Tamb ≤ +180°C | T6 : for -40°C ≤ Tamb ≤ +75°C T5 : for -40°C ≤ Tamb ≤ +90°C T4 : for -40°C ≤ Tamb ≤ +100°C T3 : for -40°C ≤ Tamb ≤ +100°C |

Compliance with

EN IEC 60079-0:2018

EN 60079-7:2015 + A1:2018

EN 60079-15:2010

The examination results are recorded in confidential report N°:
Ex_aut_024 rev00

Details of certificate changes

Issue 00: Initial issue

Villars-sur-Glâne, 10 January 2023

Ex responsible
Pascal Komatko