

EU DECLARATION OF CONFORMITY

(5450DoC_100)



As manufacturer

PR electronics A/S, Lerbakken 10, DK-8410 Rønde

hereby declares that the following product:

Type: 5450

Name: PROFIBUS PA temperature transmitter

From serial no. 251169002

is in conformity with the following directives and standards:

The EMC Directive 2014/30/EU and later amendments

EN 61326-1 : 2013

Immunity test requirements for equipment intended to be used in an industrial electromagnetic environment.
For specification of the acceptable EMC performance level, refer to the electrical specifications for the device.

The ATEX Directive 2014/34/EU and later amendments

**EN IEC 60079-0 : 2018, EN IEC 60079-7 : 2015 + A1 : 2018
and EN IEC 60079-11 : 2012**

ATEX certificate: DEKRA 24ATEX0006X (5450B and 5450D)

ATEX certificate: DEKRA 24ATEX0007X (5450A)

ATEX notified body (type approval)

**DEKRA Certification B.V.
Meander 1051, 6825 MJ Arnhem
P.O. Box 5185, 6802 ED Arnhem
The Netherlands**

The RoHS2 Directive 2011/65/EU and later amendments

EN IEC 63000 : 2018

Notified body 0344

**DEKRA Certification B.V.
Meander 1051, 6825 MJ Arnhem
P.O. Box 5185, 6802 ED Arnhem
The Netherlands**

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Rønde, 4 April 2025


Stig Lindemann, CTO
Manufacturer's signature

F20.1/2022-03-28/HGA