

EU DECLARATION OF CONFORMITY

(5104DoC_102)



As manufacturer

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

hereby declares that the following products:

Type: 5104

Name: Repeater / Power Supply

Serial no.: 5104AA and 5104BA: 161885188-251740242

5104AB and 5104BB: 161885188-251920260

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 Low Voltage Directive 2014/35/EU and later amendments

EN 61010-1 : 2010

The ATEX Directive 2014/34/EU and later amendments

**EN 50014 : 1997 E incl. A1+A2, EN 50020 : 2002 E
and EN 50281-1-1 : 1998 incl. A1**

ATEX certificate: DEMKO 99ATEX126013 (5104B)

No changes are required to enable compliance with the replacement standards:

EN 60079-0 : 2012 + A11 : 2013 and EN 60079-11 : 2012

ATEX notified body (type approval)

**UL International Demko A/S
Borupvang 5
DK-2750 Ballerup**

The RoHS2 Directive 2011/65/EU and later amendments

EN 50581 : 2012

Notified body 0344

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

Rønde, 14 October 2025

Stig Lindemann, CTO

Manufacturer's signature

F20.1/2017-08-11/HGA