

EU Declaration of Conformity - EU/1/2025

pursuant to Act No. 90/2016, as amended (in accordance with ISO/IEC 17050-1)

This declaration of performance is issued under the sole responsibility of the manufacturer

Manufacturer: Rawet s.r.o., Čapkova 22, 678 01 Blansko, Czech Republic
Reg. No: 47901411

For product: converter RTD, Tc and potentiometric transducers with galvanic isolations **PXN30/R**

The above mentioned product
meets

Government Regulation No.118/2016 Sb.

- for electrical equipment designed for use within certain voltage limits

Government Regulation No.117/2016 Sb

- for electromagnetic compatibility

and
complies

with the provisions of the following harmonized standards:

ČSN EN 60688 ed.2	Electrical measuring transducers for converting A.C. and D.C. electrical quantities to analogue or digital signals
ČSN EN 61326-1 ed.3	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
ČSN EN 61010-1 ed.2	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
ČSN EN 50155 ed.5	Railway applications - Electronic equipment used on rolling stock
ČSN EN 50124-1 ed.2	Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment
ČSN EN 61373 ed.2	Railway applications - Rolling stock equipment - Shock and vibration tests
ČSN EN 45545-2+A1	Railway applications - Fire protection on railway vehicles - meets the set of requirements for monitored products according to Table 2 <ul style="list-style-type: none">- PCB complies with a set of requirements R24, R25- the box meets the set of requirements R26 meets the requirements of HL1, HL2, HL3

Issued protocol

- test report no.3301/12	2012	ITC Zlín, Czech republic (NB1023)
- test report.no. 414103467AM1	2017	ITC Zlín, Czech republic (NB1023)
- test report no. 414105232AE4	2023	ITC Zlín, Czech republic (NB1023)
- test report no. 414105232AM1	2023	ITC Zlín, Czech republic (NB1023)
- test report no. 1657.1IS0040/24	2024	LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.
- test report no. 213.1IS0045/25	2025	LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.
- test report no. E207780	2024	UL Solutions

Date and place of issue

Blansko 6th August 2025

Responsible:

Ing. Ivan Mrazek
Company Agent