

**(1) Manufacturer's Declaration**

(2) This document declares that the undernoted product has been tested and does comply with the following standard:

**EN 50155:2017** (Railway Applications - Electronic equipment used on rolling stock)

(3) Document number **APP-20-0192-MD001**

(4) Date 01-November-2022

(5) Equipment **CPS20.241-60**

(7) Manufacturer PULS GmbH

(8) Address Elektrastraße 6  
81925 Munich  
Germany

(9) Test report EN50155\_APP-20-0192-1\_BS1\_TypeTest.pdf

(10) Special conditions

Altitude Category:	AX	(EN 50125-1:2014)
Operating Temperature Class:	OT4	(EN 50155:2017)
Increased Operating Temperature:	ST1	(EN 50155:2017)
Rapid Temperature Variations:	H1	(EN 50155:2017)
Interruption of voltage supply:	S3	(EN 50155:2017)
Supply change-over class:	C1	(EN 50155:2017)
Protective Coating:	PC2	(EN 50155:2017)
Shock and Vibration:	Category 1, Class B	(EN 61373:2010)
EMC:		(EN 50121-3-2:2016)
Fire Classification:	HL3	(EN 45545-1:2013)
		(EN 45545-2:2020)
		(EN 45545-5:2013+
		A1:2015)

*This is the internet version of the Manufacturer's Declaration which bears no signature but contains the same informations as the signed document. If a copy of a declaration with an actual signature should be needed, please contact your local PULS sales office.*

Bernhard Erdl  
President