

EÚ – DECLARATION OF CONFORMITY

Name of organisation: KIWA sk, s.r.o.
Address: Krivánska 5, 949 01 Nitra
CRN: 44 769 512
Manufacturer: KIWA sk, s.r.o. Slovak Republic
Address: Jakuba Haška 1, 949 01 Nitra
Establishment: Jakuba Haška 1, 949 01 Nitra

Brand:

KIWA®

Models: DME-100TX-4RJ and DME-100TX-4RJ-R

Type: SPD KIWA type3 - Surge Protective Devices KIWA type 3 Ethernet 100BaseT network

Description of goods:

The surge protection device (SPD) is an electrical equipment for protection of the electrical circuit and installation system. Protection of data inputs for LAN Ethernet 100BaseT site devices in lightning protection zone LPZ1 (inside buildings). Location nearby protected equipment - type 3

The above designated products have been assessed according to the § 23 Sect. 1 Act No. 56/2018 Coll. and they comply with technical requirement of the following statutory decrees:

Number: 148/2016 Coll. for Low Voltage (LVD 2014/35/EU)
Title: Statutory Decree on Technical requirements and Processes of Assessment of Conformity for Electrical Equipment used in Certain Range of Voltage
Number: 127/2016 Coll. for ECM (ECM 2014/30/EU)
Title: Statutory Decree on Technical requirements for Products in terms of Electromagnetic Compatibility

This Declaration of Conformity is issued under the responsibility of the manufacturer.

Essential technical Data:

DME-100TX-4RJ $U_c = 7 \text{ V DC}$, $I_n = 300 \text{ A (line-line)}$, $I_n = 300 \text{ A (line-earth)}$, $I_n = 300 \text{ A (shielding-earth)}$
 $U_n = 5 \text{ V DC}$, $U_p \text{ line/line} \leq 45 \text{ V}$, $U_p \text{ shielding/earth} \leq 600 \text{ V}$, IP 20

DME-100TX-4RJ-R $U_c = 7 \text{ V DC}$, $I_n = 300 \text{ A (line-line)}$, $I_n = 300 \text{ A (line-earth)}$, $I_n = 300 \text{ A (shielding-earth)}$
 $U_n = 5 \text{ V DC}$, $U_p \text{ line/line} \leq 45 \text{ V}$, $U_p \text{ shielding/earth} \leq 600 \text{ V}$, IP 20

Full specifications are listed in the KIWA catalogue

The following technical standards were used at assessment of compliance:

European Standards: EN 61643-11 International Standards: IEC 61643-11:2011

Conformity assessment has been executed in accordance with directives of the EP and Council

and the mark **CE** may be used.

Year of CE marking (Low voltage directive): March 2013

Declared by:

Name: Ing. Daniel Sidun
Position: Executive Director
Address: Nitra

Date: 18th May 2017

Signature:

Daniel Sidun
KIWA sk, s.r.o.

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