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EU – TYPE EXAMINATION CERTIFICATE[2] Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU.[3] EU-Type Examination Certificate Number: **EXA 14 ATEX 0006X**Issue: **2**[4] Product: **Junction box**Type: **PK-4 Exi**[5] Manufacturer: **MAJUR d.o.o.**[6] Address: **Fallerovo šetalište 20, 10000 Zagreb, Croatia**

[7] This product and any acceptable variation thereto is specified in the schedule to this certificate and documents therein referred to.

[8] Ex-Agencija, Notified Body number 2465 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II of the Directive.

The examination and test results are recorded in confidential Report No.: **EXA 18CR037**

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012/A11:2013**EN 60079-11:2012**

except in respect of those requirements listed at item 18 of the Schedule.

[10] If the sign 'X' is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

[11] This EU-Type Examination Certificate relates only to the design, examination and test of the specified product in accordance with Annex III. Further requirements of the Directive apply to the manufacturing process and supply of this products. These are not covered by this certificate.

[12] The marking of the product shall include the following:

**II 2G Ex ib IIC T6...T3 Gb**
II 2D Ex ib IIIC T135°C Db

Date: 28.06.2018.

PB.18.TC.769/RS

**Ex-Agencija**

Department of equipment certification

Approved by:

Stipo Đerek, dipl.ing.el.

[13]

SCHEDULE

[14] **EU - TYPE EXAMINATION CERTIFICATE No.: EXA 14 ATEX 0006X**

[15] **Description of product**

Junction box is made of plastic material and it is intended for connection into intrinsically safe circuits of power supply and signal transmission module type SSU-24ExEi / SSU-24ExEi-ZS (certificate EXA 14 ATEX 0003), manufacturer by MAJUR d.o.o.

Temperature class depends of ambient temperature and of temperature of external source of heating:

Temperature class / Category	Ambient temperature	Temperature of external source of heating
T6 / 2G	-20 °C to +65 °C	up to 65 °C
T3 / 2G		up to 105 °C
T135 °C / 2D		-

RATED DATA:

Voltage U_{max} : 40 V DC
Current I_{max} : 100 mA

[16] **Confidential Report No.** EXA 18CR037

[16.1] **Routine testing**
None

[17] **Specific Conditions of Use**

Appropriate method of installation, maintenance and operation, should prevent accumulation of static charge on the device.

[18] **Essential Health and Safety Requirements**

Covered by the standards listed at item 9.

[19] **Drawings and Documents**

Title:	Drawing No.:	Rev. level:	Date:
Description of junction box PK-4 Exi	T 0900/1	01/00	12.06.2018.
Sketch drawing of junction box PK-4 Exi	T 0902/1-PK	01	01.04.2013
Mechanical parts specification and technical data	T 0903/1-SP	01	01.04.2013
Schematic of printed circuit board	T 0904/1-TP	01	01.04.2013
Assembly drawing PK-4 Exi	T 0905/1-MN	01	01.04.2013
Instructions for fire alarm system 800Exi	T-0709/2 -UK	00/00	26.06.2018.