



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0675 Rev.1

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction products Regulation or CPR), this certificate applies to the construction product

Fire Control Panel FS-4000
models: FS-4000/2, FS-4000/4, FS-4000/6, FS-4000/8

For specifications see Annex No. 1 and No. 2 to this certificate

placed on the market under the name or trade mark of

UniPOS Ltd.

San Stefano str. 47, 5800 Pleven, Bulgaria

and produced in the manufacturing plant

UniPOS Ltd.

San Stefano str. 47, 5800 Pleven, Bulgaria

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-2: 1997
EN 54-2: 1997/AC: 1999
EN 54-2: 1997/A1: 2006
EN 54-4: 1997
EN 54-4: 1997/AC: 1999
EN 54-4: 1997/A1:2002
EN 54-4: 1997/A2: 2006

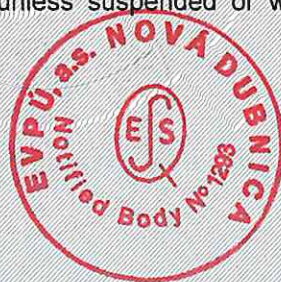
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on April 28th, 2023 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, April 28th, 2023

054559



Michal Mišiak

Annex No. 1 to Certificate No. 1293 - CPR – 0675 Rev.1 from April 28th, 2023

Technical specifications:

Fire Control Panel FS-4000 is designed to process signals from manual call points and automatic fire detectors and based on fire scenarios to activate sound and light indication. The fire control panel provides options for connection of external sound, beacon and trigger equipment.

Fire Control Panel FS-4000 is designed to operate with conventional automatic fire detectors and manual call points. The panel has outputs dedicated to trigger external equipment.

The Fire Control Panel is produced in four versions:

2 fire alarm lines FS-4000/2

4 fire alarm lines FS-4000/4

6 fire alarm lines FS-4000/6

8 fire alarm lines FS-4000/8

Products parameters:

Power supply -Voltage

220/230 VAC

Frequency

50/60 Hz

Dimensions

304 x 222 x 94 mm

Weight (without batteries)

0.98 kg

| List of optional functions with requirements included in the c.i.e | | |
|--|---|-------------------------------------|
| Clause | Description | |
| 7.8 | Output to the fire alarm device | <input checked="" type="checkbox"/> |
| 7.9.1 | Output to fire alarm routing equipment | <input type="checkbox"/> |
| 7.10 | Output to fire protection equipment | <input type="checkbox"/> |
| 7.11 | Delay to outputs | <input checked="" type="checkbox"/> |
| 7.12.1 | Co-occurrence detection – type A | <input type="checkbox"/> |
| 7.13 | Alarm counter | <input type="checkbox"/> |
| 8.3 | Fault signals from points | <input type="checkbox"/> |
| 8.4 | Total loss of power supply | <input checked="" type="checkbox"/> |
| 8.9 | Output to fault warning routing equipment | <input type="checkbox"/> |
| 9.5 | Disabling of addressable points | <input type="checkbox"/> |
| 10 | Test condition | <input checked="" type="checkbox"/> |
| 11 | Standardized input/output interface | <input type="checkbox"/> |

Supplementary information: - YES, - NO



Nová Dubnica, April 28th, 2023

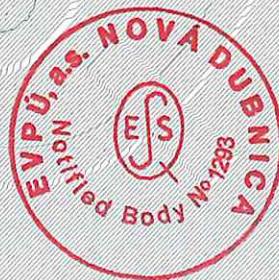
Michal Mišiak

Annex No. 2 to Certificate No. 1293 - CPR – 0675 Rev.1 from April 28th, 2023

| Essential characteristics | Harmonised technical specification | | Performance |
|--|--|--|-------------|
| | EN 54-2:1997 EN 54-2:1997/AC:1999 EN 54-2:1997/A1:2006 | EN 54-4:1997 EN 54-4:1997/AC:1999 EN 54-4:1997/A1:2002 EN 54-4:1997/A2:2006 | |
| Response delay (response time to fire) | cl. 7.1, 7.7, 7.11, 7.12=N/A | - | Pass |
| Performance under fire conditions | cl. 4, 5, 7 | - | Pass |
| Performance of power supply | - | cl. 4, 5, 6 | Pass |
| Operational reliability | cl. 4, 5, 6, 7, 8, 9, 10, 11=N/A, 12, 13, 14 | cl. 4, 5, 6, 7, 8 | Pass |
| Durability of operational reliability: temperature resistance | cl. 15.4 | cl. 9.5 | Pass |
| Durability of operational reliability: vibration resistance | cl. 15.6, 15.7, 15.15 | cl. 9.7, 9.8, 9.15 | Pass |
| Durability of operational reliability: electrical stability | cl. 15.8, 15-9 to 15.12=N/A, 15.13 | cl. 9.9, 9.10 to 9.13=N/A | Pass |
| Durability of operational reliability: humidity resistance | cl. 15.5, 15.14 | cl. 9.6, 9.14 | Pass |

History of certification

| No. | Certificate No. | Description | Date of issue |
|-----|---------------------|---|----------------------------------|
| 1 | 1293-CPD-0156 | Original certificate issued | November 16 th , 2009 |
| 2 | 1293-CPD-0216 | Added place of factory | January 10 th , 2011 |
| 3 | 1293-CPD-0289 | Changed place of factory | March 9 th , 2012 |
| 4 | 1293-CPR-0675 | CPR certificate issued Change of address | January 20 th , 2020 |
| 5 | 1293-CPR-0675 Rev.1 | Hardware and design changes | April 28 th , 2023 |



Nová Dubnica, April 28th, 2023
054560

Michal Mišiak

