EU Declaration of conformity no 0238/4/EU/BITNER

1. Product: **BiTflame AS FE180/PH120/E90, BiTflame AS(St) FE180/PH120/E90;**

2. Manufacturer: **Cable Factory BITNER Sp. z o.o., 3/3 Józefa Friedleina St, 30-009 Kraków**
Production plant: 2 Krakowska St, 32-353 Trzyciąż

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

4. Scope of Declaration: **Low-voltage, signal and power cables, flame-resistant, halogen-free for fire protection installations**

Designated as:

BITNER BiTflame® AS FE180/PH120/E90;
BITNER BiTflame® AS(St) FE180/PH120/E90;

5. Scope of this Declaration stays in accordance with **LVD 2014/35/EU** Directive and corresponding provisions of EU harmonization legislation.

6. References of standards and/or technical specifications or their parts applied to the product being subject of this declaration of conformity:

- harmonized standards:

No	Title
EN 60332-1-2	Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame
EN 60332-3-22	Tests on electric and optical fibre cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A
EN 61034-2	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements
EN 60754-2	Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity

- other standards and/or technical specifications:

No	Title
ZN-CB-104:2026	Bezhalogenowe, ognioodporne kable sygnałowo-zasilające typu BiTflame AS i BiTflame AS(St);
DIN 4102-12:1998	Fire behaviour of building materials and building components - Part 12: Circuit integrity maintenance of electric cable systems; requirements and testing
IEC 60331-21	Tests for electric and optical fibre cables under fire conditions. Circuit integrity. Part 21. Procedures and requirements. Cables of rated voltage up to and including 0,6/1,0 kV

7. Additional information: **National Technical Assessment CNBOP-PIB-KOT-2026/0481-3701 ed.1**

ZAKŁADY KABLOWE BITNER
Sp. z o.o.
Ul. Józefa Friedleina 3/3, 30-009 Kraków
Dyrektor ds. Rozwoju, Certyfikacji, Kontroli Jakości oraz ZSZ
Ireneusz Sosnowski

Trzyciąż, 2026-06-17

Place and date of issue

name and signature of authorized person