

EU Declaration of conformity no 367/4/EU/BITNER

1. Product: **BiT 1100 Power OR; 0,6/1 kV**
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: **Fire and oil resistant control and power cables**

Designated as:

BITNER BiT 1100 Power OR; 0,6/1 kV

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 60228 | Conductors of insulated cables |
| 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 60332-3-24*) | Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C (* for cables with cores of cross-section < 16 mm ²) |
| EN 60332-3-23**) | Tests on electric and optical fibre cables under fire conditions - Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B (** for cables with cores of cross section ≥ 16 mm ²) |
| EN 60811-404 | Electric and optical fibre cables - Test methods for non-metallic materials - Part 404: Miscellaneous tests - Mineral oil immersion tests for sheaths |
| - | - |

- other standards and/or technical specifications:

| No | Title |
|---------------|--|
| ZN-CB-65:2012 | Control and power flexible cables, screened and unscreened for rated voltage 0.6/1 kV type BiT 1000 |
| IEC 60502-1 | Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV) |
| | |

7. Additional information:

Trzyciąż, 2026-03-11

Place and date of issue

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

name and signature of authorized person