

EU Declaration of conformity no 0117/3/EU/BITNER

1. Product: **BiT LiHC11Y; 300/500 V**
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: **Screened, halogen-free, flexible control cables**

Designated as:

BITNER BiT LiHC11Y; 300/500 V

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 60811-404	Electric and optical fibre cables - Test methods for non-metallic materials - Part 404: Miscellaneous tests - Mineral oil immersion tests for sheaths
PN-EN 60811-403	Electric and optical fibre cables – Test methods for non-metallic materials Part 403: Miscellaneous tests – Ozone resistance test on cross-linked compounds
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- other standards and/or technical specifications:

No	Title
ZN-CB-11:2002	Flexible control cables, screened and unscreened for rated voltage 300/500 V and 0,6/1 kV type LiY(C)Y, LiH(C)H, LiHC11Y
based on: DIN VDE 0812	Equipment wires and stranded equipment wires for telecommunications systems and data processing systems
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7. Additional information: -

Trzyciąż, 13.05.2025

Place and date of issue

ZAKŁADY KABLOWE BITNER

sp. z o.o.

Ul. Józefa Friedleina 3/3, 30-009 Kraków
Dyrektor ds. rozwoju, certyfikacji i kontroli jakości

Ireneusz Sosnowski

name and signature of authorized person