

EU Declaration of conformity no 0041/3/EU/BITNER

1. Product: **BiT 500 CH; BiT 500 HCH; 300/500 V**
 2. Manufacturer: **Cable Factory BITNER Sp. z o.o. [Ltd], 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: **Halogen-free, screened flexible control cables**

Designated as:

BITNER BiT 500 CH; BiT 500 HCH; 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
Based on: EN 50525-1	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U). General requirements
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
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. Determination of acidity (by pH measurement) and conductivity

- other standards and/or technical specifications:

No	Title
ZN-CB-56:2009	Flexible control cables, screened and unscreened, type BIT 500
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7. Additional information: -

Trzyciąż, 20.05.2021

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