

EU Declaration of conformity no 0087/3/EU/BITNER

1. Product: **BiTLAN U/UTP 4x2x23AWG cat.6 LSOH 350 MHz;**
 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, unscreened data transmission cables**

Designated as:

 **BITNER BiTLAN U/UTP 4x2x23AWG cat.6 LSOH 350 MHz;**

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 61034-2	Measurement of smoke density of cables burning under defined conditions. 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
EN 50288-6-1	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for unscreened cables characterized up to 250 MHz. Horizontal and building backbone cables

- other standards and/or technical specifications:

No	Title
ZN-CB-17:2002	Teleinformatic cables with twisted pairs type BiTLAN
EN 50173-1	Information technology. Generic cabling systems. General requirements
ISO/IEC 11801-1	Information technology — Generic cabling for customer premises — Part 1: General requirements
ANSI/TIA 568.2	Balanced Twisted-Pair Telecommunications Cabling and Components
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7. Additional information:

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Trzyciąż, 04.10.2022

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