

## EU Declaration of conformity no 0278/1/EU/BITNER

1. Product: **BiTLAN F/UTP 4x2x23AWG cat.6A 500 MHz LSOH;**  
 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 data transmission cables**

Designated as:

**BITNER BiTLAN F/UTP 4x2x23AWG cat.6A 500 MHz LSOH;**

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 50288-11-1	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for unscreened cables characterised up to 500 MHz. Horizontal and building backbone cables
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
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- 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
IEC 61156-5	Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification

7. Additional information: -

Trzyciąż, 29.06.2020

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