

## EU Declaration of conformity no 0071/2/EU/BITNER

1. Product: **BiT L2 BUS High Flex (LiO2YS(St)C11Y);**  
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: **Data transmission cables for profibus network**

Designated as:

**BITNER BiT L2 BUS High Flex (LiO2YS(St)C11Y);**

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 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-12:2002	Symmetrical cables with polyethylene, polyvinyl chloride or halogen-free insulation and polyvinyl chloride, polyethylene, halogen-free or polyurethane sheath, screened, for BUS systems
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7. Additional information: -

Trzyciąż, 01.03.2021

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