

EU Declaration of conformity no 0203/3/EU/BITNER

1. Product: **BiTflex 510 encoder;**
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: **Halogen-free encoder cables for drag chain cable carriers**

Designated as:

BITNER BiTflex 510 encoder;

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 |
| 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 |
| - | - |
| - | - |

7. Additional information: -

Trzyciąż, 2025-06-26

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