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**Certificate of compliance
with the order 2.1 according to EN 10 204**

Telephone, Name	Date	Effective date
-712, C. Dettmer	20.10.2022	31.12.2023

(N)HXCH-FE 180/E 90

We confirm that the above mentioned halogen-free security cable is produced in alignment with DIN VDE 0266.

- **Temperature range** - 30°C to + 70°C
- **Permissible operating temperature** at conductor + 90 °C
- **Nominal voltage** U₀/U 0,6/1 kV

- **Insulation integrity** 180 minutes to DIN VDE 0472 part 814
- **Functionality** 90 minutes to DIN VDE 4102 part 12

Tests

- Flame-test acc. to DIN VDE 0482-332-3-24, DIN EN 60332-3-24, IEC 60332-3-24.
- Corrosiveness of combustion gases according to DIN VDE 0482-754-1, DIN EN 60754-1, IEC 60754-2.
- Smoke density according to DIN VDE 0482 part 1034-1+2, DIN EN 61034-1+2, IEC 61034-1+2.

CE = Product conforms with Low-Voltage Directive 2014/35/EU.

HELU KABEL GmbH
Technical Department

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IBAN DE18 6005 0101 7832 5010 24
IBAN DE41 6004 0071 0830 7522 00
IBAN DE21 6007 0070 0987 6160 00
IBAN DE77 3003 0880 0500 3320 18
IBAN DE46 6045 0050 0030 1165 55