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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	01.06.2021	31.07.2022

**N2XSEH 3 x ... 6/10 kV**

We confirm that the above mentioned three core XLPE-insulated power cable produced according to DIN VDE 0276 and IEC 60502 and tested according to HD 620.

- **Temperature range** during installation up to - 20°C
- **Operating temperature** max. + 90°C
- **Short circuit temperature**
  - core + 250°C
  - screen + 350°C
  - (short circuit duration max. 5 s)
- **Nominal voltage** U<sub>0</sub>/U 6/10 kV

**Tests**

- Flame retardant according to DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2.
- Corrosiveness of combustion gases according to DIN VDE 0482-754-2, DIN EN 60754-2, IEC 60754-2.
- Halogen-free according to DIN VDE 0482-754-1, DIN EN 60754-1, IEC 60754-1.
- Smoke density according to DIN VDE 0482 part 1034-1+2, DIN EN 61034-1+2, IEC 61034-1+2.

The materials used during manufacturing are cadmium-free, contain no silicone and are free from substances harmful to the wetting properties of lacquers.

**HELU KABEL GmbH**  
Technical Department

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