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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

NSHXAFÖ 1,8/3kV

We confirm that the above mentioned, halogen-free special rubber insulated single cores are produced according to E DIN VDE 0250-606 and tested according to EN 50396, EN 50395.

- **Temperature range**
 - flexing - 25°C to + 70°C
 - fixed installation - 40°C to + 90°C
- Permissible **operating temperature** at conductor +90°C
- **Nominal voltage** U_0/U 1,8/3 kV

Tests

- Corrosiveness of combustion gases according to DIN VDE 0482-754-2, DIN EN 60754-2, IEC 60754-2.
- Smoke density according to DIN VDE 0482-1034-1+2, DIN EN 61034-1+2, IEC 61034-1+2.
- Oil resistant according to DIN VDE 0473-811-404, DIN EN 60811-404.
- Behaviour in fire according to DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2.

HELU KABEL GmbH
Technical Department

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