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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

05Z1Z1-F

We confirm that the above mentioned control and connection cable is produced in alignment with DIN VDE 0285-525-3-11 / DIN EN 50525-3-11 and tested according to DIN EN 50395, DIN EN 50396.

- **Temperature range**
 - flexing + 5°C to + 60°C
 - fixed installation - 40°C to + 60°C
- **Nominal voltage** U₀/U 300/500 V

Tests

- Flame-test according to DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2.
- Smoke density according to DIN VDE 0482-1034-1+2, DIN EN 61034-1+2, IEC 61034-1+2.
- Halogen-free according to DIN VDE 0285-525-1, DIN EN 50525-1 appendix B.

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

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

HELU KABEL GmbH
Technical Department

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EORI number DE 2623064 · AEO DE AEOF 108137 · WEEE-Reg. number DE 23651005

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