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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

**MEGAFLEX® 500**

We confirm that the above mentioned, halogen-free cables are produced adapted to DIN VDE 0285-525-3-11 / DIN EN 50525-3-11 and according to UL AWM Style 20939.

- **Temperature range**
  - flexing - 30°C to + 80°C
  - fixed installation - 40°C to + 80°C
- **Nominal voltage**
  - U<sub>0</sub>/U 300/500 V
  - UL/CSA 600V

**Tests**

- Flame-test according to DIN VDE 0482-332-3-24, DIN EN 60332-3-24, IEC 60332-3-24.
- Self-extinguishing and flame retardant according to DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2, CSA FT1.
- Toxicity of combustion gases according to NF X 70-100.
- Halogen-free according to DIN VDE 0482-754-1, DIN EN 60754-1, IEC 60754-1.
- Oil resistant according to DIN VDE 0473-811-404, DIN EN 60811-404.
- Ozone-resistant to DIN VDE 0473-811-403, DIN EN 60811-403.

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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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  
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