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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

**HELUTHERM® 145 MULTI-C**

We confirm that the above mentioned, screened, halogen-free control and connecting cable are produced according to company standard and tested according to EN 50396, EN 50395.

- **Temperature range**
  - flexing - 35°C to +120°C
  - fixed installation - 55°C to +145°C
- **Nominal voltage**
  - up to 1 mm<sup>2</sup> U<sub>0</sub>/U 300/500 V
  - from 1,5 mm<sup>2</sup> U<sub>0</sub>/U 450/750 V

**Tests**

- halogen-free acc. to DIN VDE 0482-754-1 / DIN EN 60754-1 / IEC 60754-1
- corrosiveness of combustion gases acc. to DIN VDE 0482-754-2 / DIN EN 60754-2 / IEC 60754-2
- flame-retardant acc. to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2
- bundle fire test acc. to DIN VDE 0482-332-3-22 / DIN EN 60332-3-22 / IEC 60332-3-22
- smoke density acc. to DIN VDE 0482-1034-1+2 / DIN EN 61034-1+2 / IEC 61034-1+2
- protection against fire acc. to DIN EN 45545-2
- UV-resistant acc. to DIN EN ISO 4892-2
- weather-resistant acc. to DIN EN ISO 4892-2

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  
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IBAN DE77 3003 0880 0500 3320 18  
IBAN DE46 6045 0050 0030 1165 55