

HELU KABEL GmbH  
Headquarters  
Dieselstraße 8-12  
71282 Hemmingen  
Germany

P +49 7150 9209-0  
F +49 7150 81786  
techsupport@helukabel.de  
helukabel.com

Helukabel GmbH • Dieselstraße 8-12 • 71282 Hemmingen • Germany

**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

**(H)05Z1Z1-F**

We confirm that the above mentioned, halogen-free flexible control cables are produced adapted to DIN VDE 0285-525-3-11 / DIN EN 50525-3-11 and tested according to EN 50396, EN 50395.

- **Temperature range**
  - flexing + 5°C to + 60°C
  - fixed installation - 40°C to + 60°C
- **Nominal voltage** U<sub>0</sub>/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

This document is valid without signature



Austria • Belgium • Brazil • Bulgaria • Canada • China • Czech Republic • Denmark • Finland • France • Germany • Hungary • India • Indonesia • Italy • Malaysia • Mexico • Myanmar • Netherlands  
Peru • Poland • Portugal • Romania • Russia • Singapore • South Africa • South Korea • Spain • Sweden • Switzerland • United Arab Emirates • United Kingdom • USA • Thailand • Turkey • Vietnam

Managing Director: Helmut Luksch, Marc Luksch, Andreas Hoppe  
Registered Office: Hemmingen, Germany  
District Court: Stuttgart HRB 201352  
VAT-Id DE 146 021 824 · Tax number 70074/03759  
EORI number DE 2623064 · AEO DE AEOF 108137

Baden-Württembergische Bank  
Commerzbank AG  
Deutsche Bank AG  
HSBC Trinkaus & Burkhardt AG  
Kreissparkasse Ludwigsburg

SWIFT/BIC SOLADEST600  
SWIFT/BIC COBADEFFXXX  
SWIFT/BIC DEUTDE55XXX  
SWIFT/BIC TUBDDE33XXX  
SWIFT/BIC SOLADES1LBG

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  
IBAN DE46 6045 0050 0030 1165 55