Certificate of compliance

with the order 2.1 according to EN 10 204

SOLARFLEX®-X H1Z2Z2-K

We confirm that the above mentioned **Cross-linked single core cable** is produced **acc. to DIN VDE 0283-618 / DIN EN 50618** and tested according to DIN EN 50395, DIN EN 50396.

TECHNICAL DATA

Temperature range	fixed -40°C to +90°C
Permissible operating temperature of the conductor	+120°C
Nominal voltage	AC U_0/U 1000/1000 V DC U_0/U 1500/1500 V

TESTS

halogen-free acc. to DIN VDE 0482-754-1 / DIN EN 60754-1 / IEC 60754-1
flame-retardant acc. to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2
smoke density acc. to DIN VDE 0482-1034-1+2 / DIN EN 61034-1+2 / IEC 61034-1+2
UV-resistant acc. to DIN VDE 0283-618 / DIN EN 50618 Appendix E
ozone-resistant acc. to DIN VDE 0283-618 / DIN EN 50618
weather-resistant acc. to DIN VDE 0283-618 / DIN EN 50618 Appendix E
water-resistant acc. to DIN VDE 0285-525-2-21 / DIN EN 50525-2-21 Appendix E
DC Voltage resistance of the insulation acc. to DIN VDE 0283-618 / DIN EN 50618 Tab. 2
certifications and approvals:
EAC
TÜV Rheinland

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

HELU KABEL GmbH
Technical Department

This document is valid without signature

Date of issue
28.11.2024

Date of expiration
31.12.2026

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