

Certificate of compliance

with the order 2.1 according to EN 10 204

MEGAFLEX® 500-C

We confirm that the above mentioned **Control and connection cable** is produced **acc. to UL-Std. 758 (AWM) Style 20939, in alignment with DIN VDE 0285-525-3-11 / DIN EN 50525-3-11** and tested according to DIN EN 50395, DIN EN 50396.

TECHNICAL DATA

Temperature range	flexible -30°C to +80°C fixed -40°C to +80°C
Nominal voltage	AC U ₀ /U 300/500 V UL (AWM) AC 600 V

TESTS

halogen-free acc. to DIN VDE 0482-754-1 / DIN EN 60754-1 / IEC 60754-1
toxicity of combustion gases acc. to NF X 70-100
flame-retardant acc. to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2, CSA FT1
bundle fire test acc. to DIN VDE 0482-332-3-24 / DIN EN 60332-3-24 / IEC 60332-3-24
smoke density acc. to DIN VDE 0482-1034-1+2 / DIN EN 61034-1+2 / IEC 61034-1+2
oil-resistant acc. to DIN VDE 0473-811-404 / DIN EN 60811-404 / IEC 60811-404
ozone-resistant acc. to DIN VDE 0473-811-403 / DIN EN 60811-403
hydrolysis-resistant acc. to DIN VDE 0349-1 / DIN EN 61234-1 / IEC 61234-1
alternate bending test acc. to DIN VDE 0473-396 / DIN EN 50396
certifications and approvals:
EAC

PROPERTIES

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



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

HELU KABEL GmbH
Technical Department

This document is valid without signature

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Point of Contact
Christian Dettmer
Tel. +49 7150 9209-712
techsupport@helukabel.de
helukabel.com

HELU KABEL GmbH
Headquarters
Schloßhaldenstraße 10
71282 Hemmingen
Germany