

Certificate of compliance

with the order 2.1 according to EN 10 204

TRAYCONTROL® 500-C

We confirm that the above mentioned **PVC control and connection cable** is produced and tested **acc. to CSA-Std. C22.2 No. 210 - AWM I/II A/B, 20 AWG - 1 AWG: UL-Std. 1063 (MTW), 20 AWG - 12 AWG: UL-Std. 2250 (ITC-ER), UL-Std. 13 (PLTC-ER), 18 AWG - 500 kcmil: UL-Std. 1277 (TC-ER), UL-Std. 2277 (WTTC), UL-Std. 1690 (DP-1), 18 AWG - 4/0 AWG: CSA-Std. C22.2 No. 230 & 239 - c(UL) CIC-TC, 1/0 AWG - 500 kcmil: UL-Std. 44 (XHHW-2).**

TECHNICAL DATA

Temperature range	flexible +5°C to +50°C fixed -25°C to +105°C UL (TC) flexible to +90°C
Nominal voltage	UL (TC) AC 600 V UL (WTTC) AC 1000 V UL (MTW) AC 600 V CIC-TC AC 600 V

TESTS

flame-retardant acc. to CSA FT4
oil-resistant acc. to UL Std 1277 Tab. 12.2, Oil Res I / Oil Res II
Cold Bend Test acc. to UL Std. 1277 No. 17
Impact Test (-ER) acc. to UL Std. 1277 No. 23
Crushing Test (-ER) acc. to UL Std. 1277 No. 24
direct burial (DIR BUR) acc. to UL Std. 1277 No. 5 (wet-locations insulation), No. 19 (crushing test)
Vertical-Tray Flame Test (FT4) acc. to UL Std. 1277 No. 15 / UL Std. 1685
certifications and approvals:
EAC
ECOLAB®
Part numbers with protective conductor (GN-YE): for Class 1 Div. 2 explosive environments acc. to NEC Art. 501

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
HELUKABEL GmbH
Technical Department

This document is valid without signature

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Date of expiration
31.12.2026

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