



LAPP's ÖLFLEX® UNIPLUS TRI is a tri-rated cable which are BS, UL & CSA approved and marked single-conductor cables with a flame retardant thermoplastic PVC-insulation suitable for 105°C continuous temperature for fixed installation inside panels. They are suitable for protected, stationary use in control units/switchgear in conjunction with voltages up to 1000 V AC.

Design

- Conductor: Fine wire bare copper acc. to IEC 60228
- Approval: BS, UL & CSA
- Standard: BS 6231 Type CK, UL 758, CSA 22.2 Type TEW 105°C
- Core insulation: Special PVC compound suitable for 105°C

Technical Data

Min. bending radius:	occasional flexing: 10 x outer diameter Fixed installation: 6 x outer diameter
Temperature range:	occasional flexing: -15 °C up to +105 °C max. conductor temp. fixed installation -30 °C up to +105 °C max. conductor temp.
Flammability:	acc. to IEC 60332-1-2
Nominal Voltage:	UL/CSA – 600V BS – 1000V
Test Voltage:	3000V AC

Article List

Cross Sectional Area (mm ²)	Outer Diameter (mm)	Weight Kg/Km
0.5mm	2.6mm	11.7
0.75mm	2.8mm	14.7
1.0mm	3.0mm	17.6
1.5mm	3.2mm	22.4
2.5mm	3.7mm	32.7
4.0mm	4.2mm	47
6.0mm	5.1mm	70
10.0mm	6.5mm	117
16.0mm	7.5mm	172
25.0mm	9.1mm	261
35.0mm	10.2mm	353
50.0mm	12.5mm	514
70.0mm	14.2mm	705
95.0mm	16.1mm	923
120mm	17.7mm	1156
150mm	19.6mm	1433
185mm	21.6mm	1742
240mm	24.3mm	2273

Colours available: Green/Yellow, Black, Blue, Brown, Red, White, Grey, Violet, Pink, Orange, Yellow, Green, Dark Blue, Light Blue.

N.B. Not all colours are available in all sizes. Please check with our sales team.