

Operating temperature
-20°C **+90°C**

UL
 Multi – 300 V / 600 V / 1000 V

UL 21209



ELECTHANE UL

Low voltage cable (available in version 300V / 600V / 1000 V) with an halogen free sheath in polyurethan. This cable has a very high resistance to U.V, bad weather conditions and chemical products. With these global characteristics, this style suits to a large number of applications.

Applications: internal or external wiring.



Halogen free

Yes for the 600V version with conductors UL 10900



Chemical

High chemical resistance



Outdoor use

Resistant to U.V and bad weather conditions



Abrasion resistance

Excellent



Fire behaviour

FT2, FT1



External approvals

UL 758

Composition:

Core: Plain copper, rigid or flexible.

Insulation: in function of the style of conductors.

(*)Each conductor must be approved UL for a voltage and temperature that is higher or equal to the compete cable style UL 21209 (300V, 600V ou 1000V in voltage and +90°C in temperature)

Sheath: Polyurethan

Color: Black in standard

⚡ 300 V / 600 V / 1000 V

Each conductor must be approved UL for a voltage higher or equal

🔥 Operating temperature: -20°C à +90°C

Each conductor must be approved UL for a temperature higher or equal

Références normatives:

Homologation UL 758 – Style 21209

FT2 according to UL 758 et CSA 22.2 N°210-11

FT1 according to UL 758 et CSA 22.2 N°210-11



| Style | UL 21209 | | |
|---------------------|---|--------|--------|
| Tension | 300 V | 600 V | 1000 V |
| Temperature | +90°C | +90°C | +90°C |
| Conductors : | | | |
| Number | ≥ 2 | ≥ 2 | ≥ 2 |
| Style | UL (*) | UL (*) | UL (*) |
| Option 1 | Electrical screen – individual or / and general | | |
| Option 2 | Plain or tinned copper braid | | |
| Option 3 | Inox or galvanized steel armour | | |

| Diameter of conductors assembly under sheath : (mm) | Average nominal thickness of sheath (mm) |
|---|--|
| Ø < 17,8 | 0,76 |
| 17,8 < Ø < 25,4 | 1,14 |
| 25,4 < Ø < 38,1 | 1,52 |
| 38,1 < Ø < 63,5 | 2,03 |
| 63,5 < Ø < 114,3 | 2,80 |

(*) For the choice of UL conductors, contact our commercial team who advised you in function of your application / utilisation.