



This cable can be used for wiring at high ambient temperatures and increased mechanical stress, e.g.

- Domestic appliances (stoves, hotplates, ovens)
- Extrusion and drying systems
- Electric heaters
- Aerospace
- Traffic engineering

PTFE / Fibre Glass Single Core Hook Up wires TEGL

Construction of cable

Conductor:

Nickel-plated copper stranded wire or pure nickel

Insulation:

PTFE 5Y according to VDE 0207 Part 6 Glass fibre braid with impregnation

Marking:

Optionally with coloured marking thread

Temperature range:

-50 °C to + 260 °C, briefly 300 °C

Nominal voltage:

600 volts

Test voltage:

3.4 kV

Dimensions

Master number	Cross section [mm ²]	Strand structure	max. strand Ø [mm]	Outer Ø [mm]	Cu number [kg/km]	Weight approx [kg/km]
SLTEGL0050	0,5	16 x 0,203	1	2	4,8	10
SLTEGL0075	0,75	24 x 0,203	1,25	2,2	7,5	14
SLTEGL0100	1	32 x 0,203	1,4	2,4	9,8	16
SLTEGL0150	1,5	30 x 0,254	1,7	2,7	14,4	22
SLTEGL0250	2,5	50 x 0,254	2,15	3,3	24,4	36
SLTEGL0400	4	56 x 0,3	2,7	3,8	38	52
SLTEGL0600	6	84 x 0,3	3,3	4,5	58	71

Part number:

Conductor:

N = Cu nickel-plated

R = Pure nickel

Example:

SLTEGL0050N

SLTEGL0050 = Master number

N = Cu Nickel Plated