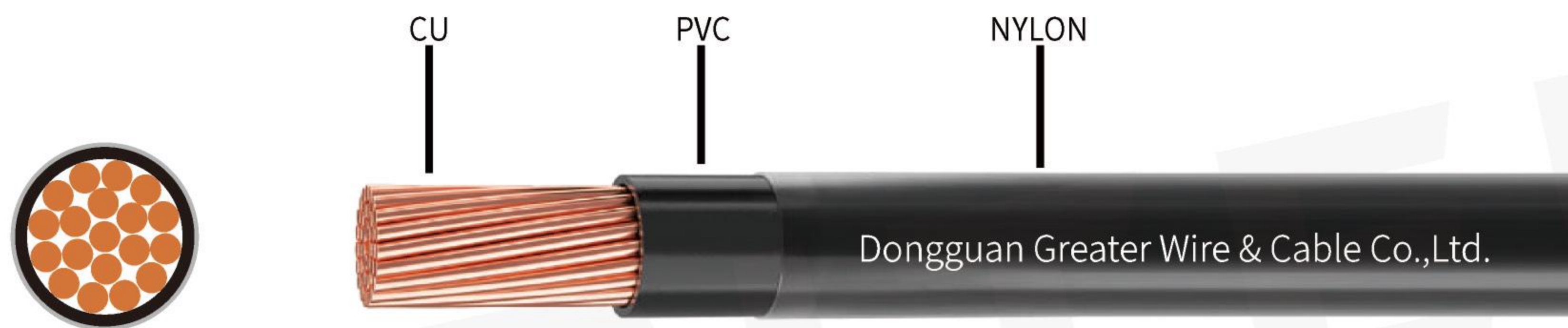


TFN/TFFN CABLE



APPLICATION

TFN and TFFN are used for internal wiring of lighting fixtures and similar equipment, and for connection to branch circuit wiring inside lighting fixtures and similar equipment. TFN/TFFN is rated at a conductor temperature of 90°C in dry locations. They are permitted for 600V application.

CABLE DESIGN

Conductors: Soft annealed copper, bare or tinned
 Sizes 18AWG, 16AWG: Solid or stranded.
 Insulation: Flame retardant PVC. Thickness: per UL66
 Jacket: Nylon. Thickness: per UL66.

APPROVALS

UL83, CUL

Size AWG	Strands No./OD. (mm)	PVC Insulation Average Thickness (mm)	Nyl on Jacket Minimum Thickness (mm)	Approx O.D. (mm)	Max. DC Resistance (20°C, Ω/km) (Bare Copper)	Max. DC Resistance (20°C, Ω/km) (Tinned Copper)	Approx. Weight (kg/km)
Type TFN Cable Data							
18	1/1.02	0.38	0.1	2.04	21.42	22.27	10.63
18	7/1.03	0.38	0.1	2.19	21.84	23.20	11.28
16	1/1.29	0.38	0.1	2.31	13.45	13.99	15.58
16	7/0.49	0.38	0.1	2.49	13.71	14.57	16.33
Type TFFN Cable Data							
18	19/0.23	0.38	0.1	2.17	21.8	23.4	10.81
16	19/0.30	0.38	0.1	2.52	13.7	14.6	16.61