

TFN and TFFN



Product Description

Fixture wire
 Solid or stranded
 PVC insulation
 Nylon jacket
 90°C, 600 V

Applications

These wires are recommended in most types of industrial and commercial applications where resistance to mechanical abuse is required. The nylon jacket has excellent resistance to abrasion, chemicals, gas and oil.

Specifications

- CONDUCTOR: Stranded, annealed copper per ASTM B-3
- INSULATION: Polyvinyl Chloride (PVC)
- OVERALL JACKET: Nylon
- STANDARDS: Meets requirements of UL 66 for Type TFN or TFFN fixture wire
- AMPACITY: Based on Table 402.5 of the 2008 NEC
- TEMPERATURE: 90°C
- VOLTAGE: 600 V

Diameters and weights may vary among manufacturers.

Part No.	Type	Conductor Size AWG/kcmil	No. of Strands	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
6F-1801	TFN	18	Solid	0.015	0.004	0.084	9	6
6F-1601	TFN	16	Solid	0.015	0.004	0.094	12	8
6G-1801	TFFN	18	16	0.015	0.004	0.088	9	6
6G-1601	TFFN	16	26	0.015	0.004	0.101	13	8

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Anixter Inc. World Headquarters • 2301 Patriot Boulevard, Glenview, IL 60026-8020 • 1.800.ANIXTER • 224.521.8000 • anixter.com

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