

PVC/Nylon - Type TFFN/TFN (TEWN)

Fixture Wire

UL: 90°C, 600V / 1452: 1000V

CSA: 105°C, 600V



IEWC Part Number	AWG	Stranding	Nom. Insulation Thickness		Nominal Jacket Thickness		Nominal O.D.		Approx. Weight		Ampacity ⁰¹	UL Type	CSA Type
			in	mm	in	mm	in	mm	lbs/1k ft	kg/km			
TFFN18	18	Solid	0.015	0.4	0.004	0.1	0.078	2.0	7	10	6	TFN, 1316, 1408, 1452	AWM I A/B, TEWN
		7	0.015	0.4	0.004	0.1	0.083	2.1	7	10	6	TFN, 1316, 1408, 1452	AWM I A/B, TEWN
		16	0.015	0.4	0.004	0.1	0.085	2.2	7	10	6	TFFN, MTW, 1316, 1408, 1452	TEWN
TFFN16	16	Solid	0.015	0.4	0.004	0.1	0.089	2.3	10	15	8	TFN, 1316, 1408, 1452	AWM I A/B, TEWN
		7	0.015	0.4	0.004	0.1	0.094	2.4	11	16	8	TFN, 1316, 1408, 1452	AWM I A/B, TEWN
		19	0.015	0.4	0.004	0.1	0.100	2.5	12	18	8	TFFN, MTW, 1316, 1408, 1452	TEWN
		26	0.015	0.4	0.004	0.1	0.099	2.5	11	16	8	TFFN, MTW, 1316, 1408, 1452	TEWN

⁰¹ TFFN / TFN ampacities are for general use per NEC Table 402.5

Notes

- Soft-annealed, bare copper conductor
- Polyvinyl chloride (PVC) insulation
- Nylon jacket
- RoHS Compliant
- A variety of insulation colors available

Available Certifications

UL: 1841
Federal Spec: J-C-580B

Applications

For use in manufacturing, machine tool and appliance applications. Rated for continuous use up to 90°C.