

TEW Flex Stranding 105°C 600V



APPLICATION:

TEW wire is used for machine tool and appliance wire applications at temperature from -25°C to +105°C.

CONDUCTORS:

- Soft drawn bare copper conductor in class K stranding per ASTM B3, B174

INSULATION:

- Polyvinyl chloride (PVC) insulation, which is resistant to acids, alkali, grease, chemicals, abrasion and moisture

STANDARDS:

- CSA 22.2 No. 127
- UL 758, 1063
- CSA FT1 flame test
- UL VW-1 flame test
- CSA 105°C AWM/TEW

Part Number	Conductor Size	No. of Strands	Insulation Thickness		Overall Diameter		Net Weight
	AWG/kcmil		inches	mm	inches	mm	lbs/km
18STRMTW/TEW	18	16	0.030	0.76	0.110	2.80	33
16STRMTW/TEW	16	26	0.030	0.76	0.120	3.10	46
14STRMTW/TEW	14	41	0.030	0.76	0.140	3.60	66
12STRMTW/TEW	12	65	0.030	0.76	0.160	4.10	95
10STRMTW/TEW	10	104	0.030	0.76	0.180	4.60	138
8STRMTW/TEW	8	165	0.045	1.14	0.240	6.10	230
6STRMTW/TEW	6	266	0.060	1.52	0.320	8.10	354
4STRMTW/TEW	4	413	0.060	1.52	0.380	9.70	528
2STRMTW/TEW	2	665	0.060	1.52	0.420	10.70	791

All values are nominal and subject to correction.

