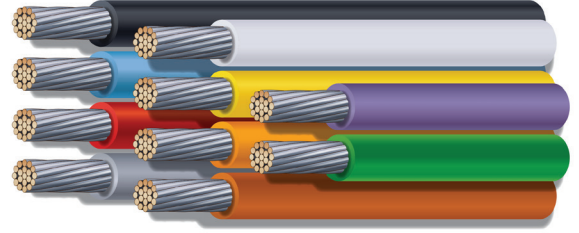


Machine Tool Wire (MTW) TEW 105°C 600V

APPLICATION:

Machine Tool Wire (MTW) is for machine tool and appliance wire applications; for general purposes wiring in control cabinets; for applications up to 90/105°C and 1000/600 volts. MTW Machine Tool Wire is also rated TEW per CSA.



CONDUCTORS:

- Stranded tinned copper conductor per ASTM

INSULATION:

- Polyvinyl chloride (PVC) insulation, which is resistant to acids, alkali, grease, chemicals, abrasion and moisture. Available in several insulation colors

STANDARDS:

- UL MTW Flexing or AWM 105°C 600V UL Style 1015
- Moisture 60°C and Oil 60°C Resistant UL Style 1230
- 90°C 1000V UL Style 1032
- CSA 105°C AWM/TEW
- -40°C Low Temperature
- UL VW-1 & CSA FT-1 Flame Test
- RoHS and REACH Compliant

Part Number	Conductor Size	No. of Strands	Insulation Thickness		Overall Diameter		Net Weight lbs/kft
	AWG/kcm		inches	mm	inches	mm	
18STRMTW-TIN	18	16	0.030	0.76	0.107	2.72	10
16STRMTW-TIN	16	26	0.030	0.76	0.117	2.97	15
14STRMTW-TIN	14	41	0.030	0.76	0.133	3.38	20
12STRMTW-TIN	12	65	0.030	0.76	0.153	3.89	29
10STRMTW-TIN	10	105	0.030	0.76	0.189	4.80	45

All values are nominal and subject to correction.

