

MTW Machine Tool Wire 105°C 600V



LEAD WIRE

Application

MTW Machine Tool Wire is for use machine tool and appliance wire applications; for general purposes wiring in control cabinets; for applications up to 105°C and 600 volts.

Construction

MTW Machine Tool Wire has a stranded soft drawn bare copper conductor per ASTM B3.

Insulation

MTW Machine Tool Wire has polyvinyl chloride PVC insulation, which is resistant to acids, alkali, grease, chemicals, abrasion and moisture. MTW Machine Tool Wire is available in several insulation colors.

Specifications

VW-1 flame test per UL 44, UL recognized as AWM, UL 1063, NEC Article 310, NFPA Standard 79.

AWG / kcmil	CONDUCTOR STRANDING	INSULATION THICKNESS (inches)	APPROX. OVERALL DIAMETER (inches)	APPROX. WEIGHT LBS/FT
2	665/30	0.060	0.447	253.7
1/0	1064/30	0.080	0.574	409.8
4/0	2109/30	0.080	0.743	761.9
250	2527/30	0.095	0.828	925.5
500	5054/30	0.095	1.093	1758.7