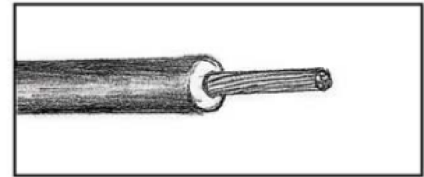


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www.prioritywire.com

MTW MACHINE TOOL WIRE Dual Rated TEW 105°C

Application: UL listed machine tool and appliance wire and CSA certified TEW wire is a superior multi-purpose product. Suitable for machine tool and appliance wire applications at temperatures from -25°C to 105°C. Used for general purpose wiring in control cabinets and for use in accordance with the NEC Article 310 and NFPA Standard 79.

Specifications:

- **Conductor:** Soft annealed stranded uncoated bare copper per ASTM B-3
- **Insulation:** High quality moisture resistant and VW-1 rated polyvinyl chloride (PVC) compound.
- **Temperature:** 90°C MTW and AWM 105°C AWM and CSA TEW
- **Voltage:** 600 Volts AWM 600 Volts MTW 1000 Volts AWM 600 Volts TEW
- Resistant to acids, alkali, grease, chemicals, abrasion and moisture.
- UL listed machine tool wire (MTW) 90°C,
- UL recognized appliance wiring material (AWM) 105°C 600Volts and 90°C 1000Volts (18 - 10 AWG)
- CSA certified as TEW 105°C UL 1015
- Rated oil resistant at 60°C
- Meets UL VW-1 and CSA FT-1 flame test

Catalog No.	Size AWG	Conductor Stranding	Insulation Thickness	Approx. Overall Diameter	Approx Weight per/M
P01I3	20	10/30	.031	.098	7.5
P02I3	18	16/30	.031	.110	10
P03I3	16	26/30	.031	.120	14
P04I3	16	19/.0117	.031	.120	14
P05I3	14	41/30	.031	.135	20
P06I3	14	19/.0147	.031	.135	20
P07I3	12	65/30	.031	.155	29
P08I3	12	19/.0185	.031	.155	29
P09I3	10	105/30	.031	.155	42
P10I3	10	19/.0234	.031	.155	42

1-800-945-5542