UL 1028/TEW, PVC Hook-up Wire

PVC Hook-Up and Panel Wire
3/64" Insulation

PVC Insulation
Stranded tinned or bare copper: 19 or 133 concentric strand, 30 AWG strand
Standard colors: many

UL: 105C, 600v, MTW, 60C Oil, VW-1/1032 1000v
CSA: 105C, 600v, TEW, FT1

Standards
UL 758
CSA 22.2
CSA Flame test FT1
RoHS compliant

Alternative Constructions
High flex strand available

Applications:
For use in cotrol panels, switchgear,
electric motors, machine toold, etc.
Rated for continuous use up to 1005C.

AWG Size	Copper Stranding	Nominal Insulation Thickness (in)	(mm)	Nominal Outer Diameter (in)	(mm)	Approximate Weight (lbs./kft)	(kg/km)	UL Type	CSA Type
10	19/0.0234"	0.045	1.14	0.207	5.3	46	69	MTW, 1028, 1231	TEW, AWM I A/B
	104/30	0.045	1.14	0.207	5.3	46	69	MTW, 1028, 1231	TEW, AWM I A/B
8	19/combo*	0.045	1.14	0.237	6.0	67	101	MTW, BC-5W2, 1011, 1028, 1032, 1231	TEW, AWM I A/B
	133/29	0.045	1.14	0.252	6.4	67	101	MTW, BC-5W2, 1011, 1028, 1032, 1231	TEW, AWM I A/B
	168/30	0.045	1.14	0.252	6.4	67	101	MTW, BC-5W2, 1011, 1028, 1032, 1231	TEW, AWM I A/B

*combo strand includes several AWG sizes generally in concentric form

UL 1011	Rated up to 80C
UL 1028	Rated up to 105C
UL 1032	Rated up to 1000v @ 90C
UL 1231	Rated up to 105C Dry/60C Wet environments
UL MTW	Machine Tool Wire
UL BC-5W2	Boat Cable, Circuit wiring in marine pleasure craft
CSA TEW	Thermoplastic Equipment Wire
CSA AWM	Appliance Wiring Material
CSA I A/B	May be used in enclosed spaces in environments with moisture and UV

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