

TEFLON FEP® HOOK-UP WIRE

TYPE K - 600 VOLT MIL-W-16878/11

Construction

Conductor:

- Stranded or solid tinned plated copper.

Insulation:

- Teflon FEP®.

Spark Test:

- 3400 Volts RMS.

Impulse Test:

- 13.5 KV Peaks.

Dielectric Test:

- 2000 Volts RMS.

Insulation Resistance:

- 1000 Megohms/MFT.

Minimum Tensile Strength:

- 2000 PSI.

Minimum Elongation:

- 150%.

Colors:

- Available in standard solid colors and with tracers.
- Conforms to MIL-STD-104.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NOM. COND. DIAMETER	FINISHED O.D.	NOMINAL WEIGHT
	AWG/MCM		INCHES	INCHES	LBS/MFT
150°C TIN PLATED COPPER 600 VOLTS					
800	26	Solid**	0.016	0.036	2
801	26	7/34	0.019	0.039	2
802	24	Solid**	0.020	0.040	2
803	24	7/32	0.024	0.044	3
804	24	19/36	0.025	0.044	3
805	22	Solid**	0.025	0.045	3
806	22	7/30	0.030	0.050	4
807	22	19/34	0.030	0.050	4
808	20	Solid**	0.032	0.052	4
809	20	7/28	0.038	0.058	5
810	20	19/32	0.038	0.058	6
811	18	Solid**	0.040	0.060	7
812	18	7/26	0.047	0.069	8
813	18	19/30	0.047	0.069	8
814	16	19/29	0.053	0.080	11
815	14	19/27	0.067	0.094	16
816	12	19/25	0.084	0.113	24
817	10	37/26	0.108	0.134	32

** Not listed in MIL-W-16878, but manufactured and tested to requirements of specification.

Alternate Silver Plated Copper conductor available. Must be specified.

Custom Cable Corp.