

TEW/AWM 1015/ 1019/1020/ 1230 MTW

Solid or stranded bare, tinned, or prefused copper;
Thermoplastic Insulation, 105°C, 600 Volts.
RoHS



APPLICATIONS

For use in internal wiring of electrical equipment in dry or damp locations. Applications include electric ranges, heating equipment and lighting fixtures.

SPECIFICATIONS

- CSA Spec. C22.2, No. 127; LL90458
- UL Spec. AWM Style 1015, 1019, 1020, 1230
- UL listing E49677
- RoHS

CONSTRUCTION

Solid or stranded conductor of soft bare, or tinned, or prefused copper; thermoplastic insulation. Available in all colors except clear and transparent.

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SIZE AWG	NO. OF STRANDS	INSUL. THICKNESS		NOMINAL O.D.		NET WEIGHT	
		(mm)	(in.)	(mm)	(in.)	(kg/km)	(lbs/Mft)
24	1	0.76	0.030	2.08	0.082	6	4
24	7	0.76	0.030	2.16	0.085	6	4
22	1	0.76	0.030	2.24	0.088	8	5
22	7	0.76	0.030	2.34	0.092	8	5
20	1	0.76	0.030	2.39	0.094	10	7
20	7	0.76	0.030	2.54	0.100	10	7
20	10	0.76	0.030	2.46	0.097	10	7
18	1	0.76	0.030	2.64	0.104	13	9
18	7	0.76	0.030	2.77	0.109	13	9
18	16	0.76	0.030	2.77	0.109	13	9
18	41	0.76	0.030	2.77	0.109	13	9
16	1	0.76	0.030	2.87	0.113	18	12
16	7	0.76	0.030	3.05	0.120	20	13
16	19	0.76	0.030	3.05	0.120	19	13
16	26	0.76	0.030	3.05	0.120	20	13
16	65	0.76	0.030	3.05	0.120	20	13
14	1	0.76	0.030	3.20	0.126	27	18
14	7	0.76	0.030	3.43	0.135	28	19
14	19	0.76	0.030	3.43	0.135	27	18
14	41	0.76	0.030	3.45	0.136	28	19

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SIZE AWG	NO. OF STRANDS	INSUL. THICKNESS		NOMINAL O.D.		NET WEIGHT	
		(mm)	(in.)	(mm)	(in.)	(kg/km)	(lbs/Mft)
12	1	0.76	0.030	3.68	0.145	39	26
12	7	0.76	0.030	3.94	0.155	40	27
12	19	0.76	0.030	3.96	0.156	40	27
12	65	0.76	0.030	4.01	0.158	40	27
10	1	0.76	0.030	4.17	0.164	58	39
10	7	0.76	0.030	4.42	0.174	61	41
10	19	0.76	0.030	4.55	0.179	61	41
10	105	0.76	0.030	4.65	0.183	63	42
8	7	1.14	0.045	6.12	0.241	100	67
8	84	1.14	0.045	6.55	0.258	113	76
8	133	1.14	0.045	6.73	0.265	108	72
6	133	1.52	0.060	8.64	0.340	179	120
6	259	1.52	0.060	8.64	0.340	171	115
4	189	1.52	0.060	10.16	0.400	253	170
2	304	1.52	0.060	11.68	0.460	384	257
1	399	2.03	0.080	13.97	0.550	505	338
1/0	494	2.03	0.080	15.11	0.595	604	405
2/0	418	2.03	0.080	16.38	0.645	753	505
3/0	570	2.03	0.080	17.68	0.696	975	653
4/0	2090	2.03	0.080	19.81	0.780	1194	800

Stock # Conductor Strand Color
 56119201 #10 105 Blue
 55879401 #10 105 Red