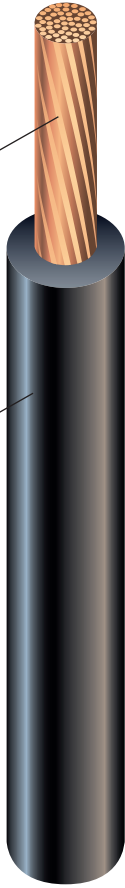


TEW/AWM 1015/ 1019/1020/1230 MTW

SOLID OR
STRANDED
BARE, TINNED,
OR PREFUSED
COPPER

THERMOPLASTIC
INSULATION



Solid or Stranded Bare,
Tinned, or Prefused
Copper

Thermoplastic
Insulation

105°C Dry

600 Volt

60° Moisture
Resistant

APPLICATIONS

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

INDUSTRY APPROVALS

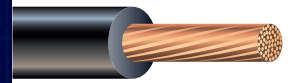
- CSA Spec. C22.2, No. 127
- UL Spec. AWM Style 1015, 1019, 1020, 1230, 1284, 1032, 1283, 1232, 1028
- CSA LL90458
- UL E30398
- Meets material content restrictions of the RoHS-2 Directive

CONSTRUCTION

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

PACKAGING

- Packaged in spools or drums



**FACTORY
AUTOMATION**

WEIGHTS, MEASUREMENTS AND PACKAGING

CONDUCTOR SIZE (AWG)	NUMBER OF STRANDS	NOMINAL INSULATION THICKNESS		NOMINAL OVERALL DIAMETER		NET WEIGHT	
		inch	mm	inch	mm	kg/km	lbs/1000 ft
20	1	0.030	0.76	0.094	2.39	10	7
20	7	0.030	0.76	0.100	2.54	10	7
20	10	0.030	0.76	0.097	2.46	10	7
18	1	0.030	0.76	0.104	2.64	13	9
18	7	0.030	0.76	0.109	2.77	13	9
18	16	0.030	0.76	0.109	2.77	13	9
18	41	0.030	0.76	0.109	2.77	13	9
16	1	0.030	0.76	0.113	2.87	18	12
16	7	0.030	0.76	0.120	3.05	20	13
16	19	0.030	0.76	0.120	3.05	19	13
16	26	0.030	0.76	0.120	3.05	20	13
16	65	0.030	0.76	0.120	3.05	20	13
14	1	0.030	0.76	0.126	3.20	27	18
14	7	0.030	0.76	0.135	3.43	28	19
14	19	0.030	0.76	0.135	3.43	27	18
14	41	0.030	0.76	0.136	3.45	28	19
12	1	0.030	0.76	0.145	3.68	39	26
12	7	0.030	0.76	0.155	3.94	40	27
12	19	0.030	0.76	0.156	3.96	40	27
12	65	0.030	0.76	0.158	4.01	40	27
10	1	0.030	0.76	0.164	4.17	58	39
10	7	0.030	0.76	0.174	4.42	61	41
10	19	0.030	0.76	0.179	4.55	61	41
10	104	0.030	0.76	0.183	4.65	63	42
8	7	0.045	1.14	0.241	6.12	100	67
8	84	0.045	1.14	0.258	6.55	113	76
8	133	0.045	1.14	0.265	6.73	108	72
6	133	0.060	1.52	0.340	8.64	179	120
6	259	0.060	1.52	0.340	8.64	171	115
4	189	0.060	1.52	0.400	10.16	253	170
2	304	0.060	1.52	0.460	11.68	384	257
1	399	0.080	2.03	0.550	13.97	505	338
1/0	494	0.080	2.03	0.595	15.11	604	405
2/0	418	0.080	2.03	0.645	16.38	753	505
3/0	570	0.080	2.03	0.696	17.68	975	653
4/0	2090	0.080	2.03	0.780	19.81	1194	800

TEW/AWM 1015/1019/1020/1230 MTW