

TEW

Description

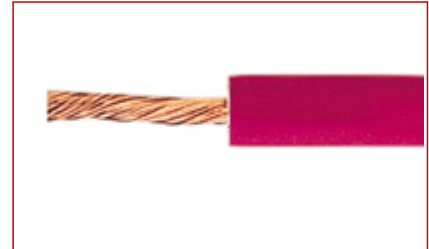
CSA Spec: C22-2 No. 127-1981

Range: AWG 24-4/0

UL Listed: Appliance Wiring-Material

Style 1015-AWG 24-9

File No. E-34548



Solid or Stranded Soft Bare Copper Conductor, Thermoplastic Insulation with extruded nylon jacket.

Standards
National Factory standard

Application

Internal Wiring of Electrical Equipment and Lighting Fixtures.

Note: 105°C rating in dry locations and 60°C where exposed to oil.

Characteristics

Construction characteristics	
Conductor material	Copper
Electrical characteristics	
Maximum operating voltage	600 V
Usage characteristics	
Maximum operating temperature	105 °C

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Size AWG	No. of Strands	Insulation Thickness		Overall Diameter		Conductor Ampacity	Net Cable Weight	
		(mm)	(in.)	(mm)	(in.)		(Kg/Km)	(lb/Mft)
24	1	0.8	0.03	2.1	0.082	2	6	4
24	7	0.8	0.03	2.2	0.085	2	6	4
22	1	0.8	0.03	2.2	0.087	3	8	5
22	7	0.8	0.03	2.3	0.091	3	8	5
20	1	0.8	0.03	2.4	0.094	4	10	7
20	10	0.8	0.03	2.6	0.101	4	10	7
18	1	0.8	0.03	2.6	0.102	6	13	9
18	7	0.8	0.03	2.7	0.108	6	13	9
18	16	0.8	0.03	2.8	0.109	6	13	9
16	1	0.8	0.03	2.9	0.113	8	18	12
16	7	0.8	0.03	3	0.12	8	20	13
16	26	0.8	0.03	3.1	0.122	8	20	13
14	1	0.8	0.03	3.2	0.126	17	27	18
14	7	0.8	0.03	3.4	0.133	17	28	19
14	19	0.8	0.03	3.4	0.133	17	27	18
14	41	0.8	0.03	3.5	0.136	17	28	19
12	1	0.8	0.03	3.6	0.143	23	39	26
12	7	0.8	0.03	3.8	0.151	23	40	27
12	19	0.8	0.03	3.8	0.151	23	40	27
12	65	0.8	0.03	3.9	0.155	23	40	27
10	1	0.8	0.03	4.2	0.165	28	58	39
10	7	0.8	0.03	4.5	0.176	28	61	41
10	19	0.8	0.03	4.5	0.176	28	61	41
10	105	0.8	0.03	4.6	0.18	28	63	42