

# UL AWM CSA Appliance wiring material



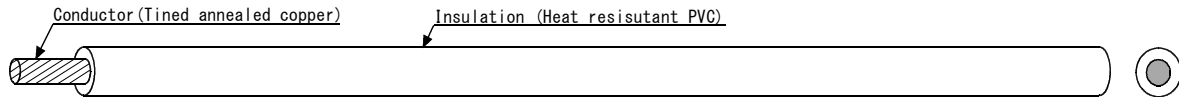
Application: Internal wiring for electric equipment.

Feature: (1) Heat-resistant

(2) Vertical-Specimen Flame Test Compliant product

(UL: VW-1、CSA: FT1).

## 《UL AWM CSA》 Appliance wiring material



### 《Marking》

UL1007: E58095 AWM 1007 80C VW-1 or TR-64 90C FT1 size KHD-C KHT-F-

UL1015: E58095 AWM 1015 105C VW-1 or TEW 105C 600V FT1 size KHD-C KHT-F-

Style No. Type	Standards	Compliant	Rated Voltage	Rated Temp.	Flame Resistance	Insulation
AWM1007 CSA TR-64	UL758	RoHS	300V	80°C	VW-1	PVC
	CSA 22.2 127		600V	90°C	FT1	
AWM1015 CSA TEW	UL758	RoHS	600V	105°C	VW-1	PVC
	CSA 22.2 127				FT1	

\* 1007 : (UL: 28AWG ~ 16AWG) (CSA: 28AWG ~ 14AWG)

Style No. Type	Conductor			Insulation		Conductor Resistance (20°C) Ω /km Max.	Mass Approx. kg/km	Nom. Length m
	Size	Strands/Dia.	Nom. Dia.	Nom. Thick.	Nom. Dia.			
	AWG	Num. /mm TA	mm	mm	mm			
AWM 1007 CSA TR-64	28	7/0.127	0.38	0.41	1.20	223	2.4	610
	26	7/0.160	0.48	0.41	1.30	139	3.0	610
	24	11/0.160	0.61	0.41	1.43	89.8	4.0	610
	22	17/0.160	0.76	0.41	1.58	58.1	5.4	610
	20	21/0.180	0.95	0.41	1.77	38.3	7.6	610
	18	34/0.180	1.21	0.41	2.03	23.4	11.1	305
	16	26/0.254	1.49	0.43	2.35	14.6	16.1	305
AWM 1015 CSA TEW	14	41/0.254	1.88	0.43	2.74	9.64	24.0	305
	24	11/0.160	0.61	0.81	2.23	89.8	7.4	305
	22	17/0.160	0.76	0.81	2.38	58.1	9.0	305
	20	21/0.180	0.95	0.81	2.57	38.3	11.5	305
	18	34/0.180	1.21	0.81	2.83	23.4	15.5	305
	16	26/0.254	1.49	0.83	3.15	14.6	21.1	305
	14	41/0.254	1.88	0.83	3.54	9.64	29.7	153
	12	43/0.320	2.42	0.81	4.04	6.06	44.2	153
	10	43/0.400	3.03	0.83	4.69	3.80	65.0	153