

Specifications

Rated Temperature:	80°C
Rated Voltage:	300V
Standard:	UL758, UL1581, CSA C22.2 No.210.2
Conductor Material:	Tinned Copper
Insulation Material:	PVC
Passes UL VW-1, CSA FT1 flame test	

CONDUCTOR			INSULATION		MAX. COND. RESISTANCE Ω /km, (20°C, DC)	DIELECTRIC STRENGTH V (AC, 1min)
AWG	CONSTRUCTION (No. /mm)	DIA (mm)	THICKNESS (mm)	O. D. (mm)		
30	1/0. 254	0. 25	0. 40	1. 05	361	2. 000
	7/0. 10	0. 30	0. 40	1. 10	381	
28	1/0. 32	0. 32	0. 39	1. 10	227	2. 000
	7/0. 127	0. 38	0. 41	1. 20	239	
	7/0. 127 OS-1*	0. 38	0. 41	1. 20	239	
26	1/0. 404	0. 40	0. 43	1. 25	143	2. 000
	7/0. 16	0. 48	0. 41	1. 30	150	
	7/0. 16 OS-1*	0. 48	0. 41	1. 30	150	
24	1/0. 511	0. 51	0. 42	1. 35	89. 3	2. 000
	11/0. 16	0. 61	0. 40	1. 40	94. 2	
	7/0. 20 OS-1*	0. 60	0. 40	1. 40	94. 2	
22	1/0. 643	0. 64	0. 43	1. 50	56. 4	2. 000
	17/0. 16	0. 76	0. 42	1. 60	59. 4	
	7/0. 254 OS-1*	0. 76	0. 42	1. 60	59. 4	
20	1/0. 813	0. 81	0. 42	1. 65	35. 2	2. 000
	26/0. 16	0. 94	0. 43	1. 80	36. 7	
	7/0. 32 OS-1*	0. 96	0. 42	1. 80	36. 7	
18	1/1. 024	1. 02	0. 41	1. 85	22. 2	2. 000
	41/0. 16	1. 18	0. 47	2. 10	23. 2	
	7/0. 404 OS-1*	1. 21	0. 45	2. 10	23. 2	
16	1/1. 29	1. 29	0. 46	2. 20	14. 0	2. 000
	26/0. 254	1. 49	0. 46	2. 40	14. 6	