



Type W 2000 v RHH/RHW-2 600 v

ASTM B3, UL 44, UL 1650, CSA C22.2 96-17

Portable Power Cable 90°C, Industrial Grade – Extra Flexible

APPLICATIONS

- Portable power systems
- Other industrial applications

CONSTRUCTION

Conductors	Extra flexible stranded bare copper wires
Separator	A suitable tape separator between the conductor and insulation
Insulation	Ethylene-propylene rubber (EPR)
Reinforcement	Single faced rubber filled binder tape over insulation
Jacket	Black heavy duty CPE thermosetting compound
Bending radius	Minimum 6 x outer diameter

Features

Super - Excellent flexibility	Excellent impact and abrasion resistant
Water resistant and flame retardant	Ozone, sunlight, oil, grease, weather, chemical and heat resistant
Rated and flexible at -40°C to +90°C	Indent printed for easy identification



Type W RHH/RHW-2

Approvals

UL:	E207132 - Oil Resistant, Oil Resistant Inners, Sunlight resistant, 90°C Wet or Dry
C(UL):	E207132 - FT1, FT5 -40°C to +90°C
MSHA:	P-7K-268101 (for sizes 8AWG-500MCM black)
MSHA:	P-7K-268101-1 (for sizes 4AWG-500MCM black and color)
Standard length cable packing	1000ft on drums. Other forms of packing and delivery are available on request

Part number	Size	Conductor Strand	Nominal Insulation Thickness		Outside Diameter		Approx. weight		Ampacity(1)
			Inches	mm	Inches	mm	lbs per 1000ft	kg/km	
		No. of wires							A
W8-1XT	8	162	0.06	1.52	0.46	11.6	136	202	80
W6-1XT	6	264	0.06	1.52	0.54	13.6	198	295	105
W4-1XT	4	418	0.06	1.52	0.58	14.7	258	384	140
W2-1XT	2	660	0.06	1.52	0.65	16.5	359	534	190
W1-1XT	1	836	0.08	2.03	0.73	18.5	449	668	220
W1/0-1XT	1/0	1056	0.08	2.03	0.77	19.5	532	792	260
W2/0-1XT	2/0	1320	0.08	2.03	0.81	20.7	630	937	300
W3/0-1XT	3/0	1672	0.08	2.03	0.88	22.4	762	1134	350
W4/0-1XT	4/0	2007	0.08	2.03	0.92	23.3	878	1307	405
W4/0-1XT	4/0	2090	0.08	2.03	0.98	24.9	962	1431	405
W250-1XT	250	2496	0.095	2.41	1.00	25.5	1066	1586	455
W350-1XT	350	3416	0.095	2.41	1.11	28.3	1392	2072	570
W500-1XT	500	4880	0.095	2.41	1.30	33.0	1913	2847	700

1) Ampacities based on 90°C Conductor and 30°C Ambient temperature per table 400.5(A)(2) of the National Electrical Code®

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Special Factory Options:

Jacket:	Other colors available
MSHA:	P-7K-268077 (Neoprene)
CSA:	1523058 (LR 103932)- FT1 ,FT5, +90°C (-40°C) (Neoprene)

Standard Print Legend

For size up to 1AWG	For size 1/0AWG and larger
TF CABLE (SIZE) TYPE W 2000V PORTABLE POWER CABLE RHH/RHW-2 600V 90°C SUN RES OIL RES 90°C WET OR DRY (UL) E207132 C(UL) FT1 FT5 (-40°C) P-7K-268101-MSHA	TF CABLE (SIZE) TYPE W 2000V PORTABLE POWER CABLE 90C E207132 (UL) SUN RES OIL RES 90°C WET OR DRY C(UL) FT1 FT5 (-40°C) E193954 RHH/RHW-2 600V FOR CT USE P-7K-268101-MSHA

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