



# Type W Reeling-flex

## 2000 V

ASTM B33, UL 44, UL 1650, CSA C22.2 96-17

Portable Power Cable 90°C, Industrial Grade

### APPLICATIONS

- Portable power systems
- Mining applications where bare grounding conductors are not required
- Other industrial applications

### CONSTRUCTION

Conductors	Soft drawn flexible stranded tinned copper wires
Separator	A suitable tape separator between the conductor and insulation
Insulation	Ethylene-propylene rubber (EPR)
Circuit identification 2-core	Black, white
Assembly	Power cores and rubber fillers cabled together to form a round core
Separator	Single faced rubber filled binder tape applied over core
Jacket	Black heavy duty reinforced poly-chloroprene thermosetting compound
Bending radius	Minimum 6 x outer diameter



### Features

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

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## Approvals

UL:	E207132 - Oil Resistant, Oil Resistant Inners, Sunlight resistant, 90°C Wet or Dry
CSA:	23058 (LR 103932) - FT1, FT5, +90°C (-40°C)
MSHA:	P-7K-268077
Standard length cable packing	1000ft on drums. Other forms of packing and delivery are available on request

Part number	Size	No. of cond.	Conductor Strand	Nominal Insulation Thickness		Approx. O.D.		Approx. Weight		Ampacity <sup>(1)</sup>
	AWG or MCM			N	Inches	mm	Inches	mm	lbs per 1000ft	kg/km
<b>2 CONDUCTOR</b>										
W8-2 FLEX	8 AWG	2	133	0.06	1.52	0.80	20.3	386	575	74
W6-2 FLEX	6 AWG	2	259	0.06	1.52	0.92	23.3	528	785	99
W4-2 FLEX	4 AWG	2	259	0.06	1.52	1.03	26.2	720	1071	130
W2-2 FLEX	2 AWG	2	259	0.06	1.52	1.22	30.9	1045	1555	174

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

## Standard Print Legend

TF CABLE TYPE W (SIZE) PORTABLE POWER CABLE 2000V 90°C SUN RES OIL RES 90°C WET OR DRY (UL) E207132 ----  
 CSA LR 103932 TYPE W (SIZE) 2000V 90°C FT1 FT5 (-40°C) --- P-7K-268077-MSHA

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