

Type W Portable Power Cable

CALL TO ORDER

Type W Portable Power Cable is constructed with rope stranded, annealed bare copper with separator to aid stripping. Insulation is oil and water resistant EPDM reinforced with cotton strip braid for mechanical strength. Heavy duty, extra hard usage thermoset chlorinated polyethylene jacket resists oil and sunlight.

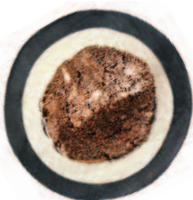
Features

- Resistant to oils, solvents, ozone, aging and abrasion
- Suitable for continuous shallow water submersion
- Flexible
- 600/2000V RHH, RHW-2
- -40°C to 90°C wet or dry
- Indoor/outdoor use

Applications

- Portable power, lighting and generator types in industrial, mining, marine, or entertainment use

Custom jacket colors available by special order. Minimums apply.



Industry Approvals

- MSHA Listed
- CSA Certified (file LR65300)
- UL Listed (file E83541)
- OSHA acceptable
- Copper conductor conforms to ICEA S-75-381 Part 2 and UL requirements
- EPDM insulator conforms to ICEA S-75-381 Part 3 and UL requirements for oil (60°C) and water resistance (90°)

Type W Cable

Black outer jacket

Part Number	AWG	Stranding	Nominal Ins.	Nominal Jacket	Nominal O.D.	AMPS*
W-8	8	168/30	.060"	.075"	.440"	81
W-6	6	266/30	.060"	.095"	.535"	105
W-4	4	420/30	.060"	.095"	.595"	140
W-2	2	651/30	.060"	.095"	.645"	190
W-1/0	1/0	1064/30	.080"	.095"	.770"	260
W-2/0	2/0	1311/30	.080"	.095"	.800"	300
W-4/0	4/0	2090/30	.080"	.095"	.925"	405
W-250	250	629/24	.095"	.095"	1.035"	455
W-350	350	888/24	.095"	.095"	1.130"	570
W-500	500	1235/30	.095"	.110"	1.250"	700

*Based on 30°C ambient temperature in air, 90°C conductor temperature per Table 400.5(B) of the 2005 NEC.

Typical Legend

AMERICAN MUSTANG 4/0 AWG 1/C TYPE W PORTABLE POWER CABLE 90C – WET OR DRY 2000V OIL AND SUN RES RHH/RHW-2 (UL) – – – P-136-35-MSHA – – – CSA FT1/FT5 (-40C) FOR HARD USAGE ONLY – – – RoHS



-40°C TO 90°C

Type TC Direct Burial Cable

ORDER ONLINE

Type TC Direct Burial Power and Control Cable is a 600V cable with UL Listed THHN/THWN heat stabilized nylon conductors. Its tough PVC outer jacket resists mechanical damage, heat, flame, moisture, chemicals and corrosion.

Features

- UL Listed flame and moisture resistant jacket
- Ripcord under jacket eases stripping

Applications

- Approved for cable tray, raceway, direct burial, aerial installations when messenger supported
- Complies with NEC Articles 318, 340, 501, 725
- Approved for tray use in Class 1, Div 2, hazardous locations as permitted in NEC Articles 318, 501



-25°C TO 90°C



Type TC Direct Burial

Black jacket

Part Number	AWG/Conductors
THHN-103	10/3 with ground tray cable
THHN-83	8/3 with ground tray cable
THHN-63	6/3 with ground tray cable
THHN-43	4/3 with ground tray cable