



The Avtron Type W Portable Power Cable Assemblies are designed for heavy-duty industrial power applications that require temporary or permanent power including load banks and portable generators.

SPECIFICATIONS

UL Listed Portable Power Cable

made from annealed no. 30 gauge bare copper stranding

Flexible EPR/CPE Single Conductor

portable power cable

Reinforced Strength

incredible resistance to impact and abrasion

Element Resistant

water, flame, ozone, sunlight, grease, weather, and chemical resistant

Operating Temperature

range from -40°C to 90°C dry

CONSTRUCTION

Conductors

extra flexible strand copper, ASTM B-172 and ICEA S-75-381

Insulation

Ethylene-Propylene Rubber (EPR), UL 1072

Jacket

black heavy-duty CPE thermoset compound, ICEA S 75-381 sec 3.22

Durable Jacket EPR (Ethylene-Propylene Rubber)

with black heavy-duty CPE thermoset compound

Electrical

2/0 = 300 Ampacity @ 40°C Ambient temperature

4/0 = 405 Ampacity @ 40°C Ambient temperature

Cable Sets			
Item #	Length	Description	Cable Quantity
1244095-020	20'	2/0 Cable Set, for Model 2705 & 2700 Models	4
1316420	30'	4/0 Cable Set, Male Cam/Female Cam for Model 2755	4
1321076	50'	4/0 Type W Cable Set No Lugs or Connector	21

Load Power Cables



Cable shown with cam-lok and lug ends.



Cable shown with cam-lok on both ends.

4/0 Type W Female Cam & 1/2" Lug		
Item #	Length	Cam-Lock Color
1601251	3'	Brown
1601252		Orange
1601253		Yellow
1601254		Green
1473621	6'	Brown
1473624		Orange
1473626		Yellow
1473628		Green
1074225	50'	Brown
1074242		Orange
1074244		Yellow
1074245		Green
1128634	60'	Green
1128637		Brown
1128638		Orange
1128639		Yellow
1197370	100'	Green
1197367		Brown
1197368		Orange
1197369		Yellow
1600842	100'	Red
1600843		Black
1600844		Blue
1244096	120'	Brown
1244097		Orange
1244098		Yellow
1244099		Green

4/0 Type W Male Cam/Female Cam		
Item #	Length	Cam-Lock Color
1434457	10'	Brown
1433458		Orange
1433460		Yellow
1433462		Green
1429664	25'	Brown
1429665		Orange
1429667		Yellow
1429668		Green
1292807	50'	Brown
1292808		Orange
1292809		Yellow
1292810		Green
1600258-001	50'	Red
1600258-002		Black
1600258-003		Blue
1375113	75'	Brown
1375115		Orange
1375117		Yellow
1375119		Green
1340111	150'	Brown
1340112		Orange
1340113		Yellow
1340114		Green



Load power cables shown connected on LC20 liquid cooled load bank shown above.

Models 2805 and 2755 are shown with load power cables to the right.

