

Type W Portable Power Cable (Heavy Duty Un-grounded, 2000V)



Farwalk's Type W Portable Power Cables are the rugged, high-capacity workhorses of the mining and industrial sectors. Engineered for 'Extra Hard Usage,' these cables utilize ultra-flexible tinned copper and vulcanized CPE rubber to deliver relentless 2000V power in the most abusive environments. Whether powering massive pumps or mobile mining equipment, Type W provides the ultimate balance of mechanical toughness and electrical reliability.

Applications

The primary choice for temporary or permanent power delivery to mining equipment, heavy-duty mobile machinery, and massive borehole pumps. Ideally suited for environments requiring a cable that can be continuously reeled and dragged across jagged surfaces without insulation failure.

Description

Manufactured in accordance with ICEA S-75-381 / NEMA WC 58 and UL 1650. The core features Class 5 or Class 6 fine-stranded tinned copper for maximum torsional flexibility. It is insulated with heavy-duty Ethylene Propylene Rubber (EPR) and encased in a reinforced, double-pass vulcanized Chlorinated Polyethylene (CPE) jacket.

Specifications

- **Voltage Rating: 2000V (2kV) AC/DC**
- **Configuration: 1 to 5 Conductors (No Grounding wires)**
- **Insulation: 90°C EPR (Extra Heavy Duty)**
- **Outer Jacket: Reinforced CPE (Abrasion, Oil, Flame, and UV Resistant)**
- **Compliance: MSHA, ICEA, UL Listed**
- **Temp. Range: -40°C to +90°C**

Farwalk Cable — Type W Portable Power Cable

Complete Technical Tables

Type W 4-Core Portable Power Cable (2000V)

Size (AWG / kcmil)	Approx. OD (mm)	Approx. Weight (kg/km)	Current Rating @ 90° C (Amps)	Min. Bending Radius (mm)	Max. Cond. Resistance (Ω/km)
4-Core Type W - 2000 Volts (Portable Power)					
8 AWG	25.2	910	65	150	2.14
6 AWG	29.8	1250	87	180	1.35
4 AWG	34.5	1880	114	210	0.85
2 AWG	41.8	2750	152	250	0.54
1/0 AWG	49.5	4250	202	300	0.34
2/0 AWG	53.8	5150	234	325	0.27
4/0 AWG	62.2	7650	315	375	0.17