

# PORTABLE POWER CABLE

## Temporary Jumper Cable 5/15kV

**EPR Insulation with Red CPE Jacket • Non-Shielded**  
**2 AWG - 500 MCM • 5000/15000V • 90°C**

### FEATURES

- Excellent flexibility
- Water resistant

### APPLICATIONS

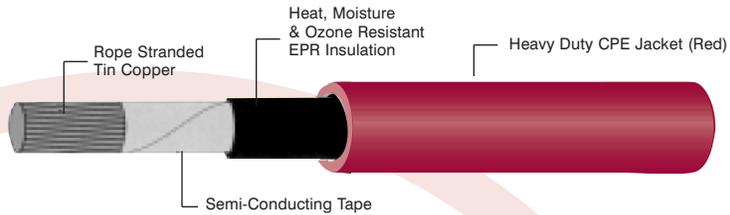
Portable dual rated 5000/15000 volt jumper cables can be used as temporary jumper leads for portable or mobile substations, or for temporarily by-passing damaged or faulted sections of power cable. The rope stranded conductor provides an exceptionally flexible cable which can be easily trained and connected in confined areas such as transformer vaults and switch gear enclosures.

It must be noted that jumper cables should not be used in place of normal high voltage cables. They should be isolated in areas where contact with people is limited.

Because jumper cables cannot be protected against prolonged contact with other conductors or grounds by shielding, these cables must be positioned away from contact with grounds, transformer cases, cross-arms, etc., to avoid possible high stress and capacitance leakage.

### CONSTRUCTION

Stranded, tinned copper conductor, semi-conducting tape, EPR insulation, red CPE jacket, surface print "(size) AWG (or KCMIL) 5/15kV Jumper Cable".



PART NUMBER	SIZE	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	APPROX. O.D.	AMPS <sup>1</sup>	SHIP WT. LBS./M FT
05-1157	2	259	.175	.080	.823	195	480
05-1161	1/0	414	.175	.080	.898	255	639
05-1163	2/0	522	.175	.080	.945	293	747
05-1167	4/0	829	.175	.080	1.071	389	1051
05-1171	350	1361	.175	.080	1.260	529	1584
05-1173	500	1921	.175	.080	1.402	659	2082

<sup>1</sup> Ampacities (AMPS per conductor) are based on 40°C ambient temperature in air, 90°C conductor temperature

»Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.