

# PORTABLE POWER CABLE

## Temporary Jumper Cable 5/15kV

**EPR Insulation with Red NBR/PVC Jacket • Non-Shielded • 100% Insulation Level  
2 AWG - 500 MCM • 5000/15000V • 90°C DAMP OR DRY LOCATIONS**

### FEATURES

- Excellent flexibility
- Sunlight resistant
- Flame resistant
- Abrasion resistant
- Excellent resistance to oils and chemicals

### 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.

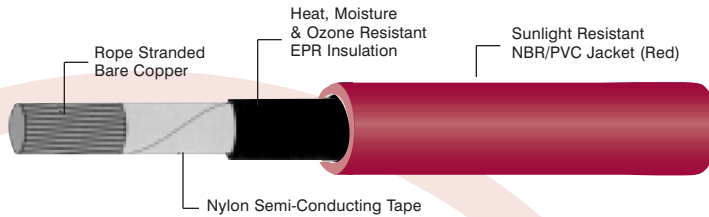
It must be noted that jumper cables should not be used in place of normal high voltage cables. They should be isolated in areas where contact with people is limited.

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, annealed bare copper conductor, nylon semi-conducting tape, EPR insulation, red NBR/PVC jacket, surface print "(size) AWG (or KCMIL) 5/15kV Jumper Cable".

The finished cable shall be tested in accordance with and meet the requirements of ICEA-68-516 as applicable.



PART NUMBER	SIZE	STRANDING	INSULATION THICKNESS	JACKET THICKNESS	APPROX. O.D.	AMPS <sup>1</sup>	SHIP WT. LBS./M FT
05-1157	2	259x.0159	.175	.080	.775	195	420
05-1161	1/0	259x.0201	.175	.080	.865	260	580
05-1163	2/0	259x.0226	.175	.080	.920	300	685
05-1167	4/0	516x.0285	.175	.080	.985	400	950
05-1171	350	855x.0201	.175	.080	1.240	550	1500
05-1173	500	1235x.0201	.175	.080	1.395	685	2055

<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.