

PORTABLE POWER CABLE

Temporary Jumper Cable 5/15kV

EPR Insulation with Red Heavy Duty CPE 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.

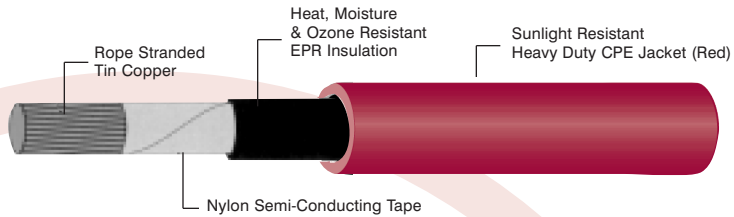
It must be noted that jumper cables should not be used in place of normal high voltage cables. They should be isolated in areas where contact with people is limited.

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 heavy duty CPE 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 ¹ | SHIP WT. LBS./M FT |
|-------------|------|------------|----------------------|------------------|--------------|-------------------|--------------------|
| 05-1157 | 2 | 259x.0159 | .175 | .080 | .820 | 195 | 480 |
| 05-1161 | 1/0 | 414x.0159 | .175 | .080 | .905 | 255 | 639 |
| 05-1163 | 2/0 | 522x.0159 | .175 | .080 | .997 | 293 | 747 |
| 05-1167 | 4/0 | 829x.0159 | .175 | .080 | 1.140 | 389 | 1051 |
| 05-1171 | 350 | 1361x.0159 | .175 | .080 | 1.305 | 543 | 1584 |
| 05-1173 | 500 | 1921x.0159 | .175 | .080 | 1.410 | 678 | 2082 |

¹ 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.