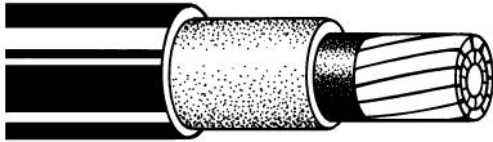


Jumper Cable 5/15 kV, Nonshielded



**Product Description**

EPR insulation/jacket

**Applications**

Temporary jumper cables are intended for use as flexible power leads to by-pass portions of aerial power lines. They are also used in equipment where a nonshielded flexible cable is required.

**Specifications**

- CONDUCTOR: Extra flexible, rope-stranded copper with a semi-conducting tape applied over the conductor
- INSULATION: Red Ethylene Propylene Rubber (EPR) per ICEA S-96-659 (NEMA WC71)
- AMPACITY: Based on insulated single conductor isolated in air with a conductor temperature of 90°C and an ambient temperature of 40°C per 2008 NEC Table 310.69
- TEMPERATURE: 90°C
- VOLTAGE: 5/15 kV

Diameters and weights may vary among manufacturers. Note: Jumper cables should not be used in place of shielded medium-voltage cables. They should be used only in areas where contact with people and electrical grounds is limited. Access to these cables must be limited to authorized personnel.

Part No.	Conductor Size AWG	No. of Strands	Nom. Conductor Diameter (in.)	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
5R-0201	2	259	0.330	0.210	0.775	420	195
5R-0101	1	259	0.375	0.210	0.820	497	225
5R-1011	1/0	259	0.385	0.210	0.880	580	260
5R-2021	2/0	259	0.474	0.210	0.920	685	300
5R-4041	4/0	259	0.540	0.210	0.985	950	400
5R-3501	350	855	0.675	0.210	1.135	1,500	550
5R-5001	500	1,235	0.840	0.210	1.290	2,055	685

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Anixter Inc. World Headquarters • 2301 Patriot Boulevard, Glenview, IL 60026-8020 • 1.800.ANIXTER • 224.521.8000 • anixter.com

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