

Drill Cord



Product Description

EPR insulation
Thermoset jacket
90°C, 600 V
MSHA

Applications

For use on drills and other mining equipment. For use on circuits not exceeding 600 volts at a maximum conductor temperature of 90°C.

Specifications

- CONDUCTOR: Flexible, annealed, uncoated, copper. A separator tape is applied over the conductor
- INSULATION: Synthetic rubber per the requirements of ICEA S-75-381 (NEMA WC58)
- ASSEMBLY: Cabled with fillers where necessary to make round
- OVERALL JACKET: Cotton yarn reinforced thermoset jacket
- AMPACITY: Based on an ambient temperature of 30°C per ICEA S-75-381, see ICEA correction factors if used with one or more layers wound on a reel
- TEMPERATURE: 90°C
- VOLTAGE: 600 V

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Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG	No. of Strands	No. of Conductors	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
5AA-1403	14	41	3	0.045	0.670	263	15
5AA-1404	14	41	4	0.045	0.710	303	12
5AA-1405	14	41	5	0.045	0.780	375	12
5AA-1205	12	65	5	0.045	0.830	450	16
5AA-1206	12	65	6	0.045	0.890	515	16
5AA-1005	10	104	5	0.045	0.900	535	20

Conductor color code chart

Number of Conductors	Cable Types	Color Identification	Number of Conductors	Cable Types	Color Identification
2	All	Black, White	4	G Round	Black, White, Red, Orange
3	G or G-GC Round or Flat	Black, White, Red	4	W Round	Black, White, Red, Green
3	SHD-GC	Black, White, Red	5	W Round	Black, White, Red, Green, Orange
3	W Round and Flat	Flat Black, White, Green	Ground Check Conductor	SHD-GC, GGC and MPF-GC	Yellow

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