



JUMPER CABLE

5000-15000 V

ASTM B33

Flexible rubber insulated and sheathed cable.

APPLICATIONS

- Suitable as a flexible power lead for temporary connections
- Should not be used in permanent install applications

CONSTRUCTION

Conductors	Annealed flexible stranded tinned copper wires
Separator	Semi-conducting tape separator between the conductor and insulation.
Insulation	Ethylene-propylene rubber (EPR)
Jacket	A synthetic thermosetting CPE compound
Colour of outer jacket	Orange or red
Bending radius	Eight times overall diameter of the cable

Features

Excellent flexibility	Excellent flexibility
Water resistant	Ink jet printed for easy identification



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Standard length cable packing

1000ft on drums. Other forms of packing and delivery are available on request

Part number	Size	Conductor Stranding	Nominal Insulation Thickness	Nominal Jacket Thickness	Outside Diameter		Approx. weight		Ampacity(1)
	AWG or MCM	No. of wires	Inches	Inches	Inches	mm	lbs per 1000ft	kg/km	A
					5/15kV				
JC2	2	259	0.175	0.08	0.82	20.9	473	704	195
JC1/0	1/0	414	0.175	0.08	0.90	22.8	632	940	255
JC2/0	2/0	522	0.175	0.08	0.94	24.0	739	1100	293
JC4/0	4/0	829	0.175	0.08	1.07	27.2	1041	1550	389
JC250	250	999	0.175	0.08	1.14	29.1	1193	1775	430
JC350	350	1410	0.175	0.08	1.26	32.0	1571	2338	529
JC500	500	1921	0.175	0.08	1.42	36.0	2074	3086	659

(1) Ampacities based on 90°C Conductor and 40°C Ambient temperature

Standard Print Legend

TF CABLE (SIZE) 5/15KV NON SHIELDED JUMPER CABLE 90C

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