



JUMPER CABLE

5kV/15kV

ASTM B173, ASTM B 33

Flexible rubber insulated and sheathed cable

APPLICATIONS

Suitable as a flexible power lead for temporary connections. Other industrial applications



CONSTRUCTION

Conductors	Annealed flexible stranded tin coated in accordance with ASTM B 33 and ASTM B-173
Separator	Semi-conducting tape separator between the conductor and insulation
Insulation	Ethylene-propylene rubber (EPR)
Outer jacket	A synthetic thermosetting CPE compound
Color of outer jacket	Red

Features

Excellent flexibility. Water resistant. Temperature range –40°C to +90 °C. Ink jet printed for easy identification.

Technical and Electrical Characteristic 15kV

Part Number	Size	Conductor Strand	Nominal Insulation Thickness	Nominal Jacket Thickness	Outside Diameter	Approx. Weight		Ampacity(1) At 40°C Ambient Temp.
	AWG					inches	inches	
JC2	2	259	0,175	0,08	0,823	715	480	195
JC1/0	1/0	414	0,175	0,08	0,898	952	640	255
JC2/0	2/0	522	0,175	0,08	0,945	1113	748	293
JC4/0	4/0	829	0,175	0,08	1,071	1565	1052	389
JC250	250	973	0,175	0,08	1,144	1795	1206	430
JC350	350	1361	0,175	0,08	1,260	2357	1584	529
JC500	500	1921	0,175	0,08	1,402	3109	2089	659

(1) Ampacity – Based on 90°C conductor temperature

Standard print legend:

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