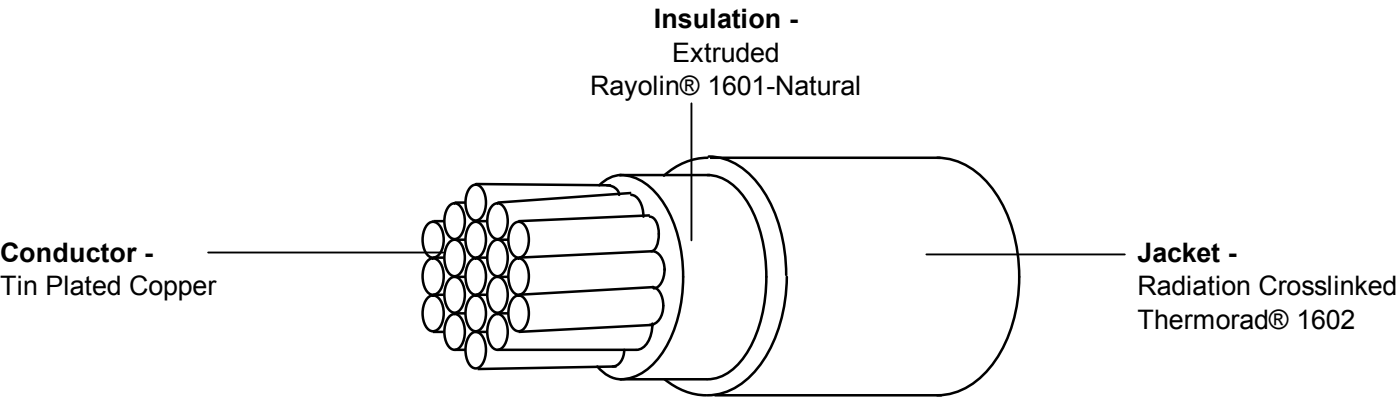


Specification Control Drawing

ONE CONDUCTOR 105°C 25kV DC CABLE

The complete requirements for procuring the wire described herein shall consist of this document.



Part Number	Conductor Stranding No./ Diam. (mm)	Conductor Diameter (mm)		Maximum Resistance @ 20°C (ohms/ km)	FINISHED WIRE					
					Insulation Diameter (mm)		Outer Diameter Jacket (mm)			Nominal Weight (kg/ km)
		Min.	Max.		Min.	Max.	Lower Spec Limit	Target	Upper Spec Limit	
44CD0162-*	19/ 0.20	0.95	0.97	32.41	2.21	2.41	3.70	3.80	3.90	19.5

COLOUR CODE:

PERFORMANCE REQUIREMENT :

VOLTAGE WITHSTAND:

The '*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681. (black preferred)

Except as stated above, the finished jacket to be tested, and meet the requirements of the issue in effect of WCD51/ 1602

50kV DC 5 minutes 85°C (IEC 60246)
12kV AC 5 minutes 85°C

e.g. 44CD0162-0 Black insulation.

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APPROVAL: Electronic approval - no signatures will appear

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