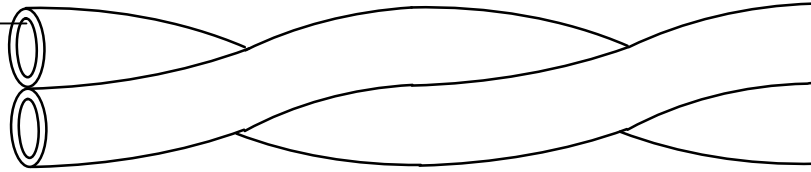


TWO CONDUCTOR CABLE, HALOGEN FREE, THIN WALL  
750/1300 VOLT AC, 125°C

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

Component wire -  
100G0111



Part Description	Nominal Cross Sectional Area (mm <sup>2</sup> )	Equivalent AWG Size	Outside Diameter (mm)		Maximum Weight (kg/km)
			Nom	Max	
100G0121-0.15-*/*	0.15	26	2.06	2.16	5.34
100G0121-0.25-*/*	0.25	24	2.29	2.39	7.40
100G0121-0.40-*/*	0.40	22	2.66	2.77	10.7
100G0121-0.50-*/*	0.50	-	2.82	2.90	13.6
100G0121-0.60-*/*	0.60	20	3.04	3.14	15.2
100G0121-0.75-*/*	0.75	-	3.24	3.29	18.3
100G0121-1.00-*/*	1.00	18	3.49	3.59	22.0
100G0121-1.20-*/*	1.20	16	3.86	3.96	28.0
100G0121-1.50-*/*	1.50	15	4.16	4.26	33.0
100G0121-2.00-*/*	2.00	14	4.72	4.82	41.8
100G0121-2.50-*/*	2.50	13	5.13	5.26	52.9
100G0121-3.00-*/*	3.00	12	5.56	5.71	63.9
100G0121-4.00-*/*	4.00	-	6.18	6.33	89.8

**COLOUR CODE:** The "\*" in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681.  
e.g. 100G0121-1.00-2/6 cores red and blue insulations.

**PERFORMANCE REQUIREMENTS:** Primary wires shall meet the requirements of the issue in effect of WSD912.  
Lay Length shall be Left Hand and  $12 \pm 4$  times the Nom. Outer Diameter indicated above  
Jacket Flaws to be tested with a spark test of 8 kV Impulse (peak).

This product will be available in the full colour range and may be marked or unmarked in accordance with the order.

**APPROVAL:** Electronic sign off - no signatures will appear.

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