



## 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 Number	Nominal Cross Sectional Area	Outside Diameter (mm)		Maximum Weight (kg/km)
	(mm²)	Nom	Max	
100G0121-0.15-*/*	0.15	2.06	2.16	5.34
100G0121-0.25-*/*	0.25	2.29	2.39	7.40
100G0121-0.40-*/*	0.40	2.66	2.77	10.7
100G0121-0.50-*/*	0.50	2.82	2.90	13.6
100G0121-0.60-*/*	0.60	3.04	3.14	15.2
100G0121-0.75-*/*	0.75	3.24	3.29	18.3
100G0121-1.00-*/*	1.00	3.49	3.59	22.0
100G0121-1.20-*/*	1.20	3.86	3.96	28.0
100G0121-1.50-*/*	1.50	4.16	4.26	33.0
100G0121-2.00-*/*	2.00	4.72	4.82	41.8
100G0121-2.50-*/*	2.50	5.13	5.26	52.9
100G0121-3.00-*/*	3.00	5.56	5.71	63.9
100G0121-4.00-*/*	4.00	6.18	6.33	89.8

**COLOUR CODE:** 

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

eg: 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 & 12 ± 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.

DESIGN PROD. MAN. TECHNICAL MANUFACTURE

Surface B. Laury.

1/7/01. 23 MAY 2002 17 MAY 2002 20/6/02

Tyco Electronics UK Ltd Faraday Road Dorcan SWINDON SN3 5HH Tel: (01793) 528171 Telan: 449409 Registration Number: 550926 London, England This drawing and the information set forth hereon are the property of Tyco Electronics UK Ltd, and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Tyco Electronics UK Ltd is prohibited. This specification sheet takes precedence over documents referenced herein. As Tyoo Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyoo Electronics UK Ltd to ensure that this document is the latest issue.