

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	Nominal		Outside Diameter		Maximum
Description	Cross	Equivalent	(mm)		Weight
	Sectional	AWG			(kg/km)
	Area	Size			
	(mm²)		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.

PERFORMANCEPrimary wires shall meet the requirements of the issue in effect of WSD912.REQUIREMENTS:Lay Length shall be Left Hand and 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.

APPROVAL: Electronic sign off - no signatures will appear.

Tyco Electronics UK Ltd Faraday Road Dorcan SWINDON SN3 5HH Tel: +44 (0)1793 528171 Fax: +44 (0)1793 572516 TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926. Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH Website: www.tle.com

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 Tyco Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyco Electronics UK Ltd to ensure that this document is the latest issue.