

FOUR 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.



Part Description	Nominal Cross Sectional Area	Equivalent AWG Size	Outside Diameter (mm)		Maximum Weight (kg/km)
	(mm^2)		Nom.	Max.	
100G0141-0.15-*/*/*	0.15	26	2.48	2.60	10.7
100G0141-0.25-*/*/*	0.25	24	2.76	2.88	14.8
100G0141-0.40-*/*/*	0.40	22	3.21	3.33	21.3
100G0141-0.50-*/*/*	0.50	-	3.40	3.50	27.2
100G0141-0.60-*/*/*/	0.60	20	3.66	3.79	30.5
100G0141-0.75-*/*/*	0.75	-	3.90	3.97	36.7
100G0141-1.00-*/*/*/	1.00	18	4.21	4.33	44.1
100G0141-1.20-*/*/*	1.20	16	4.65	4.77	56.0
100G0141-1.50-*/*/*	1.50	15	5.01	5.14	65.9
100G0141-2.00-*/*/*/*	2.00	14	5.69	5.81	83.6
100G0141-2.50-*/*/*	2.50	13	6.18	6.34	106
100G0141-3.00-*/*/*/*	3.00	12	6.70	6.88	128
100G0141-4.00-*/*/*/	4.00	-	7.45	7.63	180

COLOUR CODE: The '*' in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681.

e.g. 100G0141-1.00-0/2/6/9 cores black, red, blue and white insulations

PERFORMANCE

Primary wires shall meet the requirements of the issue in effect of WSD912

REQUIREMENTS: 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.

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.le.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.

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