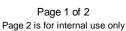


16th November 2012

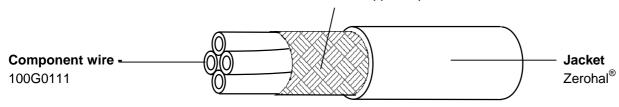




## FOUR CONDUCTOR CABLE, HALOGEN FREE INSULATION, SHIELDED AND HALOGEN FREE JACKETED, 750/1300 VOLT AC, 105°C

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

Shield -Tin Coated Copper, Optimised



Part	Nominal		Shield	Jacket		Overall		Maximum
Description	Cross	Equivalent	Size	Thickness		Diameter		Weight
	Sectional	AWG	(mm)	(mm)		(mm)		(kg/ km)
	Area	Size		L				
	(mm²)			Min.	Nom.	Nom.	Max.	
100G1141-0.15-*/*/*/*-*	0.15	26	0.13	0.22	0.30	3.65	3.79	27.0
100G1141-0.25-*/*/*/*-*	0.25	24	0.13	0.22	0.30	3.89	4.04	32.6
100G1141-0.40-*/*/*/*-*	0.40	22	0.13	0.22	0.30	4.38	4.53	41.6
100G1141-0.50-*/*/*/*-*	0.50	-	0.13	0.22	0.30	4.58	4.73	48.7
100G1141-0.60-*/*/*/*-*	0.60	20	0.13	0.22	0.30	4.82	4.99	54.0
100G1141-0.75-*/*/*/*-*	0.75	-	0.13	0.22	0.30	5.12	5.29	61.3
100G1141-1.00-*/*/*/*-*	1.00	18	0.13	0.22	0.30	5.36	5.51	70.3
100G1141-1.20-*/*/*/*-*	1.20	16	0.13	0.22	0.30	5.81	5.96	84.7
100G1141-1.50-*/*/*/*-*	1.50	15	0.13	0.22	0.30	6.17	6.32	96.7
100G1141-2.00-*/*/*/*-*	2.00	14	0.13	0.35	0.48	7.21	7.36	127
100G1141-2.50-*/*/*/*-*	2.50	13	0.13	0.35	0.48	7.70	7.85	152
100G1141-3.00-*/*/*/*-*	3.00	12	0.13	0.35	0.48	8.22	8.37	178
100G1141-4.00-*/*/*/*-*	4.00	-	0.13	0.35	0.48	8.97	9.12	235

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**COLOUR CODE:** 

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

e.g. 100G1141-1.00-0/2/6/9-0, cores black, red, blue and white, jacket black

**PERFORMANCE** REQUIREMENTS To be tested and meet the requirements of the issue in effect of TE Specification WCD2015, except that the minimum jacket elongation at break shall be 125%.

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

Standard outer jacket black but other colours available on request.

## APPROVAL:

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Electronic sign off - no signatures will appear.

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