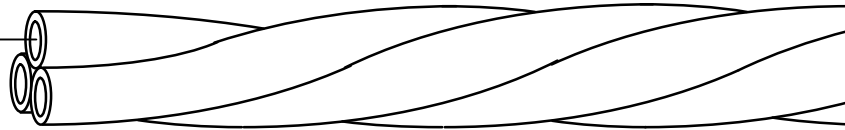


THREE CONDUCTOR CABLE, HALOGEN FREE, THIN WALL
750/1300 VOLT AC, 125°C

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

Component wire -
100G0111



Part Description	Nominal Cross Sectional Area (mm ²)	Equivalent AWG Size	Maximum Resistance @20°C (ohms/km)	Outside Diameter (mm)		Maximum Weight (kg/km)
				Nom	Max	
100G0131-0.15-*/**	0.15	26	132.80	2.22	2.33	8.01
100G0131-0.25-*/**	0.25	24	83.60	2.47	2.58	11.1
100G0131-0.40-*/**	0.40	22	51.50	2.88	2.99	16.0
100G0131-0.50-*/**	0.50	-	40.90	3.05	3.13	20.4
100G0131-0.60-*/**	0.60	20	31.70	3.28	3.39	22.9
100G0131-0.75-*/**	0.75	-	27.20	3.49	3.55	27.5
100G0131-1.00-*/**	1.00	18	20.40	3.77	3.88	33.1
100G0131-1.20-*/**	1.20	16	15.60	4.17	4.28	42.0
100G0131-1.50-*/**	1.50	15	14.00	4.49	4.60	49.4
100G0131-2.00-*/**	2.00	14	10.70	5.10	5.21	62.7
100G0131-2.50-*/**	2.50	13	8.37	5.54	5.68	79.4
100G0131-3.00-*/**	3.00	12	6.71	6.00	6.17	95.8
100G0131-4.00-*/**	4.00	-	4.96	6.67	6.84	135

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

e.g. 100G0131-1.00-2/6/9 cores red, blue and white insulations

PERFORMANCE REQUIREMENTS: Primary wires shall meet the requirements of the issue in effect of WSD912
Lay length 12 ± 4 times the Nom. Outer Diameter as indicated above with Left Hand Lay.
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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TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926.
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