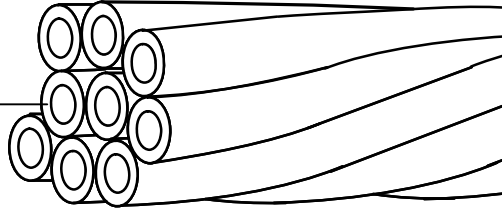


NINE CONDUCTOR CABLE, HALOGEN FREE, THIN WALL
750/1300 VOLT AC, 125°C

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	Outside Diameter (mm)		Maximum Weight (kg/km)
			Nom	Max	
100G0191-0.15-*/**/**/**/**/**	0.15	26	4.12	4.32	24.0
100G0191-0.25-*/**/**/**/**/**	0.25	24	4.58	4.78	33.3
100G0191-0.40-*/**/**/**/**/**	0.40	22	5.33	5.53	48.0
100G0191-0.50-*/**/**/**/**/**	0.50	-	5.64	5.80	61.2
100G0191-0.60-*/**/**/**/**/**	0.60	20	6.08	6.28	68.6
100G0191-0.75-*/**/**/**/**/**	0.75	-	6.47	6.58	82.5
100G0191-1.00-*/**/**/**/**/**	1.00	18	6.98	7.18	99.2
100G0191-1.20-*/**/**/**/**/**	1.20	16	7.72	7.92	126
100G0191-1.50-*/**/**/**/**/**	1.50	15	8.32	8.52	148
100G0191-2.00-*/**/**/**/**/**	2.00	14	9.44	9.64	188
100G0191-2.50-*/**/**/**/**/**	2.50	13	10.26	10.52	238
100G0191-3.00-*/**/**/**/**/**	3.00	12	11.12	11.42	287
100G0191-4.00-*/**/**/**/**/**	4.00	-	12.36	12.66	404

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

e.g. 100G0191-1.00-0/2/3/4/6/9/5/7/8, cores black, red, orange, yellow, blue, white, green, violet, grey.

PERFORMANCE REQUIREMENTS: Primary wires shall meet the requirements of the issue in effect of WSD912
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.

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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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