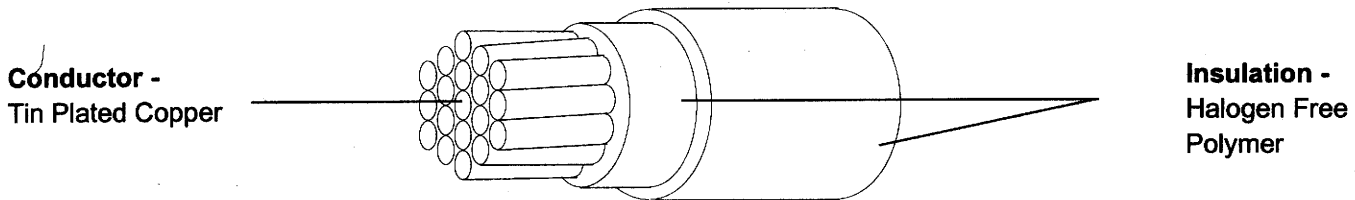


WIRE, HALOGEN FREE, THIN WALL,
750/1300 VOLT AC, 125°C

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



Part Number	Nominal Cross Sectional Area (mm ²)	Nominal Conductor Stranding No/Dia (mm)	Conductor Diameter (mm)		FINISHED WIRE				
					Maximum Resistance @ 20°C (ohms/km)	Diameter (mm)			Maximum Weight (kg/km)
						Lower Spec Limit	Target	Upper Spec Limit	
			Min	Max					
100G0111-0.15-*	0.15	19/0.10	0.45	0.50	132.9	0.98	1.03	1.08	2.59
100G0111-0.25-*	0.25	19/0.13	0.55	0.63	84.32	1.09	1.14	1.19	3.59
100G0111-0.40-*	0.40	19/0.16	0.73	0.79	50.5	1.28	1.33	1.38	5.18
# 100G0111-0.50-*	0.50	19/0.18	0.82	0.90	40.1	1.37	1.40	1.45	6.6
# 100G0111-0.60-*	0.60	19/0.20	0.95	1.01	31.1	1.47	1.52	1.57	7.4
# 100G0111-0.75-*	0.75	19/0.23	1.04	1.15	26.7	1.59	1.60	1.65	8.9
# 100G0111-1.00-*	1.00	19/0.25	1.17	1.26	20.0	1.69	1.75	1.80	10.7
100G0111-1.20-*	1.20	19/0.29	1.32	1.42	15.3	1.88	1.93	1.98	13.6
# 100G0111-1.50-*	1.50	37/0.23	1.46	1.58	13.7	2.03	2.08	2.13	16.0
# 100G0111-2.00-*	2.00	37/0.25	1.68	1.82	10.5	2.31	2.36	2.41	20.3
# 100G0111-2.50-*	2.50	37/0.29	1.85	2.01	8.21	2.50	2.55	2.63	25.7
100G0111-3.00-*	3.00	37/0.32	2.12	2.24	6.58	2.70	2.78	2.86	31.0
100G0111-4.00-*	4.00	56/0.30	2.41	2.57	4.89	3.01	3.09	3.17	43.6

COLOUR CODE:

The "*" in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.
eg: 100G0111-1.00-2 Red insulation

PERFORMANCE REQUIREMENTS:

All sizes shall be tested and meet the requirements of the issue in effect of WSD 912
Sizes Indicated with # shall also meet the requirements of the issue in effect of ENG-SYS-825-904

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