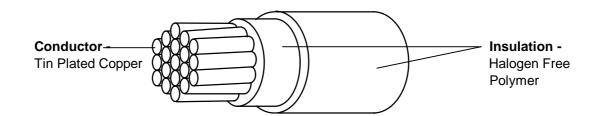


Page 1 of 2 Page 2 is for internal use only



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	Nominal	Nominal		Conductor		FINISHED WIRE					
	Description	Cross	Conductor	Equivalent	Diameter		Minimum	Maximum	Diameter			Maximum
		Sectional	Stranding	AWG	(mm)		Insulation	Resistance	(mm)		Weight	
		Area	No./Diam.	Size			Thickness	@ 20°C	Lower		Upper	(kg/km)
		(mm²)	(mm)				(mm)	(ohms/km)	Spec	Target	Spec	
					Min.	Max.			Limit		Limit	
	100G0111-0.15-*	0.15	19/0.10	26	0.45	0.50	0.20	132.9	0.98	1.03	1.08	2.59
	100G0111-0.25-*	0.25	19/0.13	24	0.55	0.63	0.20	84.32	1.09	1.14	1.19	3.59
	100G0111-0.40-*	0.40	19/0.16	22	0.73	0.79	0.20	50.50	1.28	1.33	1.38	5.18
#	100G0111-0.50-*	0.50	19/0.18	-	0.82	0.90	0.20	40.10	1.37	1.40	1.45	6.60
#	100G0111-0.60-*	0.60	19/0.20	20	0.95	1.01	0.20	31.10	1.47	1.52	1.57	7.40
#	100G0111-0.75-*	0.75	19/0.23	-	1.04	1.15	0.20	26.70	1.59	1.60	1.65	8.90
#	100G0111-1.00-*	1.00	19/0.25	18	1.17	1.26	0.20	20.00	1.69	1.75	1.80	10.70
	100G0111-1.20-*	1.20	19/0.29	16	1.32	1.42	0.20	15.80	1.88	1.93	1.98	13.60
#	100G0111-1.50-*	1.50	37/0.23	15	1.46	1.58	0.20	13.70	2.03	2.08	2.13	16.00
#	100G0111-2.00-*	2.00	37/0.25	14	1.68	1.82	0.20	10.50	2.31	2.36	2.41	20.30
#	100G0111-2.50-*	2.50	37/0.29	13	1.85	2.01	0.25	8.21	2.50	2.55	2.63	25.70
	100G0111-3.00-*	3.00	37/0.32	12	2.12	2.24	0.25	6.58	2.70	2.78	2.86	31.00
	100G0111-4.00-*	4.00	56/0.30	-	2.41	2.57	0.25	4.89	3.01	3.09	3.17	43.60

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 All sizes shall be tested and meet the requirements of the issue in effect of

REQUIREMENTS: 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.

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.te.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.

This specification sheet takes precedence over documents referenced herein. As Tyco Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyco Electronics UK Ltd to ensure that this document is the latest issue.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for te connectivity manufacturer:

Other Similar products are found below:

570416-000 CLTEQ-M81CE-SSRELAY-4-20V D38999/24FJ4AN 358838-000 4-1195131-0 650069-000 SMD100-2 CB-1022B-78 RM707012 RP410012 MMS42 1-640426-8 2EDL4CM DTS20W19-11PD-3028-LC RM202615 NC6-P104-06 MSPS103B DTS26F21-41AE DTS26F21-41PE-LC DTS26F21-11SE-3028-LC 1932144-1 293545-4 LVR125S MS27466T25F4PB CKB-38-78010 1206SFF150F/63-2 D38999/20JB35HA D38999/24WJ20PA 1754138-1 TE1500A2R2J DTS24F25-29PC-3028-LC D38999/24WG11HA D38999/24WG11HA 1206SFH150F/24-2 DTS24F19-11SC-3028-LC DTS24F21-41HN-LC DTS24F21-41AN DTS24F21-41PN-LC MS27467T21F35J MS27467T21F11J MS27467T21F16H-LC MS27467T21F35H MS27467T21F41H-LC DJT16E21-11PA-LC DJT16E21-11HA-LC DJT16E21-11JA DJT16E21-11JA