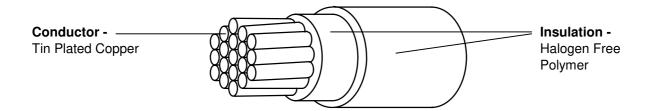


Specification Control Drawing

100E0111 Issue 4 26th May 2009 Page 1 of 2 Page 2 is for internal use only

WIRE, HALOGEN FREE, THIN WALL INSULATED, 300 VOLT AC, TEMPERATURE CLASSIFICATION 105°C

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



	Conductor				Finished Wire			
	Non	ninal	Diameter		Maximum	Diameter		Maximum
Part	Cross	Conductor	(mm)		Resistance	(mm)		Weight
Description	Sectional	Stranding	i		@			(kg/km)
	Area	No./Diam.			20°C			
	(mm²)	(mm)	Min.	Max.	(ohms/km)	Min.	Max.	
100E0111-0.50-*	0.50	19/0.18	0.82	0.90	40.1	1.37	1.45	6.60
100E0111-0.75-*	0.75	19/0.23	1.04	1.15	26.7	1.59	1.65	8.90
100E0111-1.00-*	1.00	19/0.25	1.17	1.26	20.0	1.69	1.80	10.7
100E0111-1.50-*	1.50	37/0.23	1.46	1.58	13.7	2.03	2.13	16.0
100E0111-2.50-*	2.50	37/0.29	1.85	2.01	8.21	2.50	2.63	25.7

COLOUR CODE: The '*' in the part number shall be replaced by a standard colour code

designator in accordance with Mil Std 681. e.g. 100E0111-1.50-0 Black outer jacket

PERFORMANCE To be tested to and meet the requirements of the issue in effect of

REQUIREMENTS: EN 50306-2

MARKING Every 250 \pm 25 mm

REQUIREMENT: The mark shall be: TE Raychem EN 50306-2 300V 1 X § M

Where "\$" = The nominal conductor cross-sectional area

APPROVAL: Electronic sign off - no signatures will appear.

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Tyco Electronics UK Ltd Faraday Road Dorcan SWINDON SN3 5HH UK Tel: 0800 267666

Fax: 01793 572516

Registration Number: 550926 London, England

Website: www.tycoelectronics.com
Email: picuk@tycoelectronics.com

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