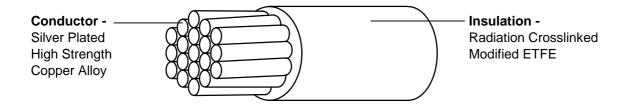


## WIRE, MODIFIED FLUOROPOLYMER INSULATED, 450 VOLT, 200°C LIGHTWEIGHT

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



Part	Conductor			FINISHED WIRE					
Description	Stranding	Diameter		Max.	Diameter			Weight	
	No./Diam.	(mm)		Resistance	(mm)			kg/km	
	(mm)			@ 20°C					
		Min.	Max.	(ohms/km)	Min.	Target	Max.	Target	Max.
55M0414-30-*	7/0.10	0.28	0.31	377.0	0.48	0.51	0.55	0.70	0.87
55M0414-28-*	7/0.12	0.36	0.38	239.0	0.55	0.58	0.62	0.94	1.19
55M0414-26-*	19/0.10	0.46	0.48	144.0	0.65	0.69	0.72	1.50	1.80
55M0414-24-*	19/0.12	0.58	0.61	91.1	0.78	0.81	0.85	2.30	2.68

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

e.g. 55M0414-24-9 Size 24, White insulation

PERFORMANCE To be tested to and meet the requirements of the issue in effect of REQUIREMENTS Raychem Specification 55A, with the exception of Tensile Strength of Conductor, which shall be 350 N/ mm<sup>2</sup> minimum.

**ADDITIONAL** Minimum wall thickness 0.085mm REQUIREMENT Routine Ageing test at 200°C for 7 hours using weights and mandrels as per 55A0114 SCD.

## APPROVAL:

Faraday Road

Fax: 01793 572516

Dorcan SWINDON

SN3 5HH

UK Tel: 0800 267666

Tyco Electronics UK Ltd Registration Number 550926 London, England

## Electronic sign off - no signatures will appear.

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

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

©2009 Tyco Electronics Corporation. All International Rights Reserved.

单击下面可查看定价,库存,交付和生命周期等信息

>>TE Connectivity(泰科)