

## TWO CONDUCTOR CABLE, JACKETED, MODIFIED FLUOROPOLYMER INSULATED 135°C, 600 VOLT, LIGHTWEIGHT

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



Part Number	Jacket Thickness (mm)		Outside Diameter (mm)		Target Weight (kg/km)	Maximum Weight (kg/km)
	Min	Nom	Target	Max		
55M4821-22-*/*-*	0.15	0.20	2.99	3.14	11.5	13.0
55M4821-20-*/*-*	0.15	0.20	3.38	3.54	16.3	18.3
55M4821-18-*/*-*	0.15	0.20	3.96	4.12	23.3	26.4
55M4821-16-*/*-*	0.15	0.20	4.46	4.67	32.7	37.3
55M4821-14-*/*-*	0.15	0.20	5.06	5.31	43.6	48.1
55M4821-12-*/*-*	0.15	0.20	6.10	6.41	65.4	72.0

COLOUR CODE:

The '\*' in the part number shall be replaced by a standard

colour code designator in accordance with Mil Std 681. eg: 55M4821-20-2/6-9, cores Red, Blue, jacket white

Unless otherwise specified by the purchaser component colours to be red & blue.

**PERFORMANCE** 

REQUIREMENTS:

To be tested to WSD 838 Issue 2.

Routine Ageing to 55A4821 SCD.

**MARKING** 

Mark shall be Part Number-XX-J.

REQUIREMENT:

e.g. 55M4821-XX-J

Where "XX" = AWG size,

and "J" = the Year Code in accordance with the table below

Code:	02	03	04	05	06	07	08
Year:	2002	2003	2004	2005	2006	2007	2008

DESIGN PROD. MAN. TECHNICAL MANUFACTURE

10021 26 Feb 2003. Phonon 25 Feb 03 21/2/03.

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