

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

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



Part	Wire	Shield	Jacket Thickness		Overall Diameter		Target	Maximum
Description	Size	Size	(mm)		(mm)		Weight	Weight
		(mm)	Min	Nom	Target	Max	(kg/km)	(kg/km)
55M1821-22-*/*-*	22	0.10	0.15	0.20	3.43	3.58	20.1	20.7
55M1821-20-*/*-*	20	0.10	0.15	0.20	3.82	3.98	26.0	27.1
55M1821-18-*/*-*	18	0.10	0.15	0.20	4.39	4.57	34.8	36.5
55M1821-16-*/*-*	16	0.10	0.15	0.20	4.89	5.13	45.9	50.4
55M1821-14-*/*-*	14	0.10	0.18	0.20	5.50	5.80	57.8	61.6
55M1821-12-*/*-*	12	0.10	0.18	0.20	6.53	6.74	82.3	85.4

## COLOUR CODE:

The '\*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681. eg: 55M1821-20-2/6-9, cores red, blue, jacket white Unless otherwise specified by the purchaser component colours to be red & blue.

To be tested to the issue in effect of Raychem Specification WSD 838. Routine Ageing to 55A1821 SCD.

PERFORMANCE REQUIREMENTS:

MARKING REQUIREMENT: Mark shall be Part Description-XX-J. e.g. 55M1821-XX-J

Electronic sign off - no signatures will appear.

Where " XX" = AWG size,

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

Code:	24	25	26	27	28	29
Year:	2024	2025	2026	2027	2028	2029

## APPROVAL:

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