

THREE 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)
55M1831-22-*/*/*-*	22	0.10	0.15	0.20	3.65	3.80	25.4	27.5
55M1831-20-*/*/*-*	20	0.10	0.15	0.20	4.06	4.23	33.7	36.8
55M1831-18-*/*/*-*	18	0.10	0.15	0.20	4.68	4.84	46.0	49.1
55M1831-16-*/*/*-*	16	0.10	0.15	0.20	5.22	5.44	62.8	68.3
55M1831-14-*/*/*-*	14	0.10	0.18	0.23	5.93	6.17	79.7	85.7
55M1831-12-*/*/*-*	12	0.10	0.18	0.23	7.06	7.27	115	121

COLOUR CODE: The '*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681. eg: 55M1831-24-2/6/4-9, cores red/blue/yellow, jacket white Unless otherwise specified by the purchaser component colours to be :- red, blue & yellow.

PERFORMANCETo be tested to the issue in effect of Raychem Specification WSD 838.REQUIREMENTS:Routine Ageing to 55A1831 SCD.

MARKINGMark shall be Part Description-XX-J.REQUIREMENT:e.g. 55M1831-XX-JWhere " 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:

Electronic sign off - no signatures will appear.

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