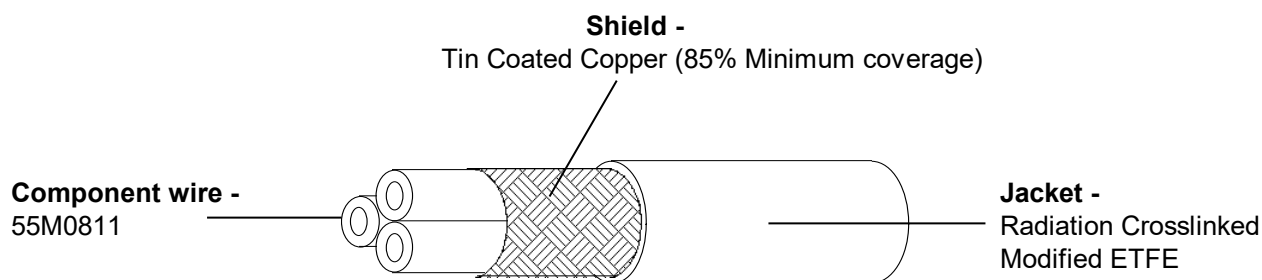


THREE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SHIELDED AND
JACKETED, 135°C, 600 VOLT, LIGHTWEIGHT

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



Part Description	Wire Size	Shield Size (mm)	Jacket Thickness (mm)		Overall Diameter (mm)		Target Weight (kg/km)	Maximum Weight (kg/km)
			Min	Nom	Target	Max		
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.

PERFORMANCE REQUIREMENTS:

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

MARKING REQUIREMENT:

Mark shall be Part Description-XX-J.
e.g. 55M1831-XX-J
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:

Electronic sign off - no signatures will appear.