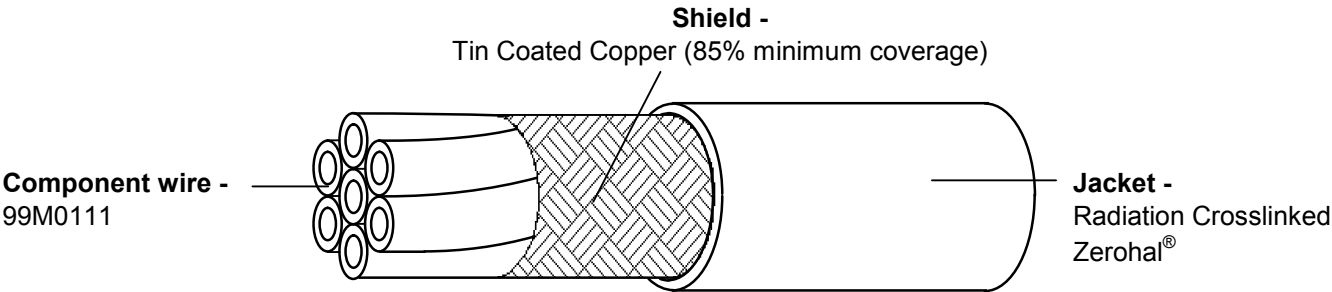


SEVEN CONDUCTOR CABLE, MODIFIED POLYESTER INSULATED, SHIELDED AND  
ZEROHALOGEN JACKETED, 600 VOLT, 105°C, LIGHTWEIGHT

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



Part Number	Wire Size	Shield Size (mm)	Jacket Thickness (mm)		Overall Diameter (mm)		Maximum Weight (kg/ km)
			Min.	Nom.	Nom.	Max.	
99M1171-26-*/**/***/**/*.*	26	0.10	0.25	0.30	3.73	3.92	30.98
99M1171-24-*/**/***/**/*.*	24	0.10	0.25	0.30	3.97	4.20	41.90
99M1171-22-*/**/***/**/*.*	22	0.10	0.25	0.30	4.42	4.65	54.53
99M1171-20-*/**/***/**/*.*	20	0.10	0.25	0.30	5.24	5.55	78.91
99M1171-18-*/**/***/**/*.*	18	0.13	0.25	0.30	6.11	6.42	107.6
99M1171-16-*/**/***/**/*.*	16	0.13	0.25	0.30	6.86	7.20	156.6
99M1171-14-*/**/***/**/*.*	14	0.13	0.25	0.30	7.91	8.30	194.1
99M1171-12-*/**/***/**/*.*	12	0.13	0.25	0.30	8.96	9.41	247.7

COLOUR CODE:           The '\*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.  
Black jacket preferred but other colours available on request.

e.g. 99M1171-24-0/1/2/4/5/6/9-0, cores black/brown/red/yellow/green/blue/white.  
jacket black.

PERFORMANCE REQUIREMENTS:           To be tested to and meet the requirements of the issue in effect of Raychem specification WCD 281 and Def Stan 61-12(Part 31).

TEMPERATURE RATING:           105°C for 40,000 hours (by extrapolation)

APPROVAL:           Electronic sign off - no signatures will appear.

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