

## Specification Control Drawing

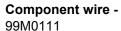
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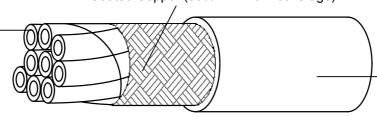
NINE CONDUCTOR CABLE, MODIFIED POLYESTER INSULATED, SHIELDED AND ZEROHALOGEN JACKETED, 600 VOLT, 105°C, LIGHTWEIGHT

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

## Shield -

Tin Coated Copper (85% minimum coverage)





Jacket -Radiation Crosslinked Zerohal®

Part	Wire	Shield	Jacket		Overall		Maximum
Number	Size	Size	Thickness		Diameter		Weight
		(mm)	(mm)		(mm)		(kg/ km)
			Min.	Nom.	Nom.	Max.	
99M1191-26-*/*/*/*/*/*/*/*	26	0.10	0.25	0.50	5.03	5.28	45.68
99M1191-24-*/*/*/*/*/*/*/*	24	0.10	0.25	0.50	5.34	5.61	59.75
99M1191-22-*/*/*/*/*/*/*/*	22	0.13	0.25	0.50	6.06	6.36	81.57
99M1191-20-*/*/*/*/*/*/*/*	20	0.13	0.25	0.50	7.16	7.52	115.00
99M1191-18-*/*/*/*/*/*/*/*	18	0.13	0.25	0.50	8.16	8.57	149.26
99M1191-16-*/*/*/*/*/*/*/*	16	0.13	0.25	0.50	9.16	9.62	213.99
99M1191-14-*/*/*/*/*/*/*/*	14	0.13	0.25	0.50	10.56	11.09	264.81
99M1191-12-*/*/*/*/*/*/*/*	12	0.13	0.25	0.50	11.96	12.56	336.53

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. 99M1191-24-2/6/5/4/0/9/1/7/8-0,

cores: red/blue/green/yellow/black/white/brown/violet/grey.

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** 

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

RATING:

APPROVAL: Electronic sign off - no signatures will appear.

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