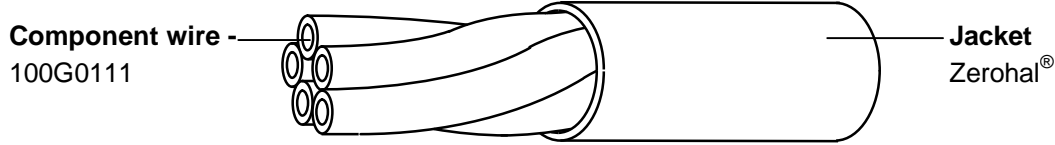


FIVE CONDUCTOR CABLE, HALOGEN FREE INSULATION, HALOGEN FREE JACKETED,  
750/1300 VOLT AC, 105°C

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



Part Description	Nominal Cross Sectional Area (mm <sup>2</sup> )	Equivalent AWG Size	Jacket Thickness (mm)		Overall Diameter (mm)		Maximum Weight (kg/ km)
			Min.	Nom.	Nom.	Max.	
100G4151-0.15-*/**/**/*-*	0.15	26	0.22	0.30	3.39	3.52	18.9
100G4151-0.25-*/**/**/*-*	0.25	24	0.22	0.28	3.65	3.80	24.7
100G4151-0.40-*/**/**/*-*	0.40	22	0.22	0.30	4.20	4.35	33.9
100G4151-0.50-*/**/**/*-*	0.50	-	0.22	0.30	4.43	4.58	41.8
100G4151-0.60-*/**/**/*-*	0.60	20	0.22	0.30	4.70	4.85	47.2
100G4151-0.75-*/**/**/*-*	0.75	-	0.22	0.30	5.04	5.19	55.0
100G4151-1.00-*/**/**/*-*	1.00	18	0.22	0.30	5.31	5.46	65.0
100G4151-1.20-*/**/**/*-*	1.20	16	0.22	0.30	5.81	5.96	81.0
100G4151-1.50-*/**/**/*-*	1.50	15	0.22	0.30	6.22	6.37	94.2
100G4151-2.00-*/**/**/*-*	2.00	14	0.22	0.30	6.97	7.12	119
100G4151-2.50-*/**/**/*-*	2.50	13	0.22	0.30	7.53	7.68	147
100G4151-3.00-*/**/**/*-*	3.00	12	0.22	0.30	8.11	8.26	177
100G4151-4.00-*/**/**/*-*	4.00	-	0.22	0.30	8.94	9.09	243

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**COLOUR CODE:** The '\*' in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681.

e.g. 100G4151-0.25-0/2/5/6/9-0, cores black/ red/ green/ blue/ white, jacket black.

**PERFORMANCE REQUIREMENTS:** To be tested and meet the requirements of the issue in effect of Specification WCD2015, except that the minimum jacket elongation at break shall be 125%.

This product will have components available in the full colour range and may be marked or unmarked in accordance with the order. Standard outer jacket black but other colours available on request.

**APPROVAL:** Electronic sign off - no signatures will appear.