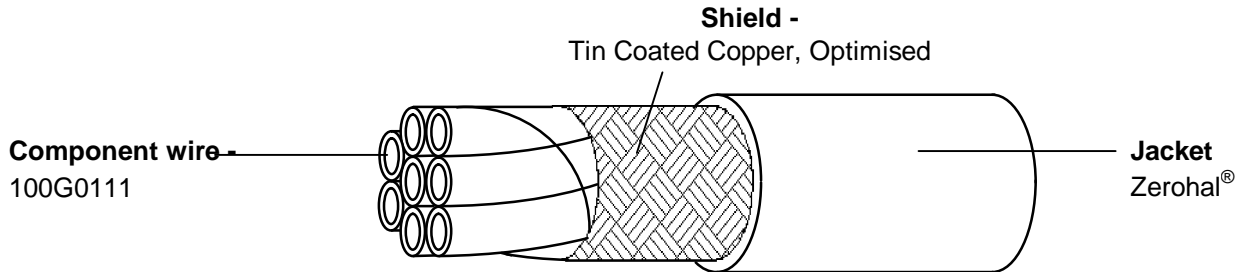


**EIGHT CONDUCTOR CABLE, HALOGEN FREE INSULATION, SHIELDED AND HALOGEN FREE JACKETED,
750/1300 VOLT AC, 105°C**

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



Part Description	Nominal Cross Sectional Area (mm ²)	Equivalent AWG Size	Shield Size (mm)	Jacket Thickness (mm)		Overall Diameter (mm)		Maximum Weight (kg/ km)
				Min.	Nom.	Nom.	Max.	
100G1181-0.15-*/**/**/**/**/*-*	0.15	26	0.13	0.22	0.30	4.87	5.02	45.2
100G1181-0.25-*/**/**/**/**/*-*	0.25	24	0.13	0.22	0.30	5.27	5.42	55.9
100G1181-0.40-*/**/**/**/**/*-*	0.40	22	0.13	0.22	0.30	5.95	6.10	73.3
100G1181-0.50-*/**/**/**/**/*-*	0.50	-	0.13	0.22	0.30	6.26	6.41	87.0
100G1181-0.60-*/**/**/**/**/*-*	0.60	20	0.13	0.22	0.30	6.62	6.77	97.1
100G1181-0.75-*/**/**/**/**/*-*	0.75	-	0.13	0.22	0.30	7.06	7.21	111
100G1181-1.00-*/**/**/**/**/*-*	1.00	18	0.13	0.22	0.30	7.42	7.57	129
100G1181-1.20-*/**/**/**/**/*-*	1.20	16	0.13	0.22	0.30	8.09	8.24	157
100G1181-1.50-*/**/**/**/**/*-*	1.50	15	0.13	0.22	0.30	8.63	8.78	180
100G1181-2.00-*/**/**/**/**/*-*	2.00	14	0.13	0.28	0.33	9.69	9.84	225
100G1181-2.50-*/**/**/**/**/*-*	2.50	13	0.13	0.28	0.33	10.4	10.5	274
100G1181-3.00-*/**/**/**/**/*-*	3.00	12	0.13	0.28	0.33	11.2	11.3	325
100G1181-4.00-*/**/**/**/**/*-*	4.00	-	0.13	0.28	0.33	12.3	12.4	436

'Zerohal' is a registered trademark of Tyco Electronics Corporation

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

e.g. 100G1181-1.00-0/2/4/5/6/8/9/7-0, cores black, red, yellow, green, blue, grey, white and purple, jacket black.

PERFORMANCE REQUIREMENTS To be tested to 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.