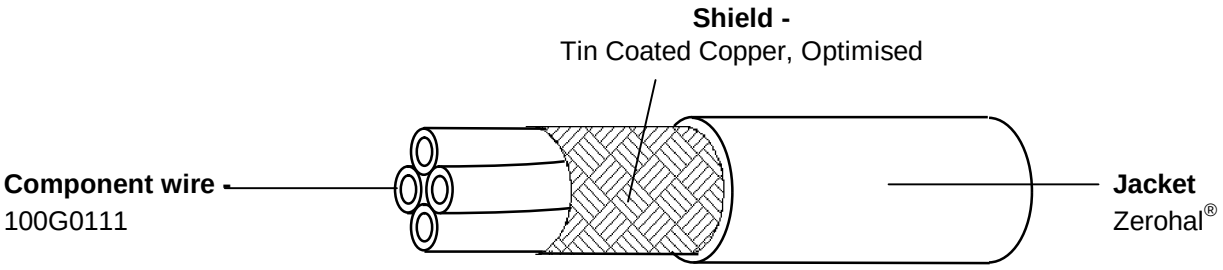
FOUR CONDUCTOR CABLE, HALOGEN FREE INSULATION, SHIELDED AND HALOGEN FREE JACKETED, 750/1300 VOLT AC, 105°C

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.	
100G1141-0.15-*/*/*/*-*	0.15	26	0.13	0.22	0.30	3.65	3.79	27.0
100G1141-0.25-*/*/*/*-*	0.25	24	0.13	0.22	0.30	3.89	4.04	32.6
100G1141-0.40-*/*/*/*-*	0.40	22	0.13	0.22	0.30	4.38	4.53	41.6
100G1141-0.50-*/*/*/*-*	0.50	-	0.13	0.22	0.30	4.58	4.73	48.7
100G1141-0.60-*/*/*/*-*	0.60	20	0.13	0.22	0.30	4.82	4.99	54.0
100G1141-0.75-*/*/*/*-*	0.75	-	0.13	0.22	0.30	5.12	5.29	61.3
100G1141-1.00-*/*/*/*-*	1.00	18	0.13	0.22	0.30	5.36	5.51	70.3
100G1141-1.20-*/*/*/*-*	1.20	16	0.13	0.22	0.30	5.81	5.96	84.7
100G1141-1.50-*/*/*/*-*	1.50	15	0.13	0.22	0.30	6.17	6.32	96.7
100G1141-2.00-*/*/*/*-*	2.00	14	0.13	0.35	0.48	7.21	7.36	127
100G1141-2.50-*/*/*/*-*	2.50	13	0.13	0.35	0.48	7.70	7.85	152
100G1141-3.00-*/*/*/*-*	3.00	12	0.13	0.35	0.48	8.22	8.37	178
100G1141-4.00-*/*/*/*-*	4.00	-	0.13	0.35	0.48	8.97	9.12	235

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COLOUR CODE: The '*' in the part description shall be replaced by a standard colour code designation in accordance with Mil Std 681.
e.g. 100G1141-1.00-0/2/6/9-0, cores black, red, blue and white, jacket black

PERFORMANCE REQUIREMENTS: To be tested and meet the requirements of the issue in effect of TE 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.

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TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926. Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH
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