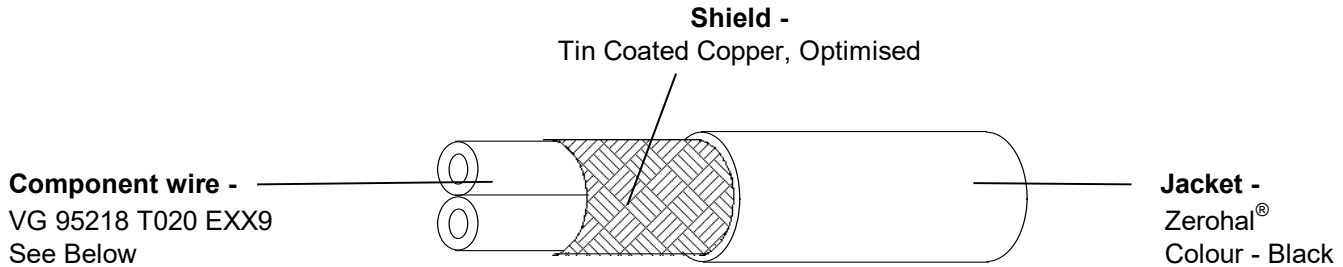


TWO CONDUCTOR CABLE, HALOGEN FREE INSULATION, SHIELDED AND HALOGEN FREE JACKETED,  
600 VOLT AC, 105°C

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



Part Description	Nominal Conductor Cross Sectional Area (mm <sup>2</sup> )	Component Wire Description	Maximum Resistance @ 20°C (Ohms/km)	Shield Size (mm)	Jacket Thickness (mm)		Overall Diameter (mm)			Maximum Weight (kg/km)
					Min	Nom	Min	Nom	Max	
VG 95218 T023 C134	0.15	VG 95218 T020 E129	135.0	0.10	0.15	0.28	2.92	3.06	3.22	15.9
VG 95218 T023 C101	0.25	VG 95218 T020 E019	85.6	0.10	0.15	0.28	3.13	3.29	3.45	18.9
VG 95218 T023 C102	0.40	VG 95218 T020 E029	51.5	0.13	0.15	0.28	3.60	3.78	3.98	26.5
VG 95218 T023 C103	0.50	VG 95218 T020 E039	40.9	0.13	0.15	0.28	3.76	3.92	4.16	30.4
VG 95218 T023 C104	0.60	VG 95218 T020 E049	31.7	0.13	0.15	0.28	3.95	4.16	4.37	33.3
VG 95218 T023 C105	0.75	VG 95218 T020 E059	27.2	0.13	0.15	0.28	4.19	4.32	4.63	37.4
VG 95218 T023 C106	1.00	VG 95218 T020 E069	20.4	0.13	0.15	0.28	4.38	4.61	4.84	42.3
VG 95218 T023 C107	1.20	VG 95218 T020 E079	15.6	0.13	0.15	0.28	4.73	4.98	5.23	50.2

'Zerohal' is a registered trademark of Tyco Electronics Corporation.

**COLOUR CODE:** Components for the above cables shall be VG 95218 T020 EXX9  
Where XX = Size code, 9 = Component colour white  
i.e. Components for VG 95218 T023 C101 shall be VG 95218 T020 E019  
Jacket colour shall be black

**PERFORMANCE REQUIREMENTS :** Shall be tested to the issue in effect of WSD 955.  
Shall meet the requirements of the issue in effect of VG 95218 Part 23 Specification for Type C cables.

**MARKING REQUIREMENTS:** The cores shall be marked 1 & 2 as per VG 95218-2 Clause 5.1.2.2.

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