

Specification Control Drawing

THREE CONDUCTOR CABLE, HALOGEN FREE, UNSHIELDED, UNJACKETED, MEDIUM WALL
600 VOLT AC, 105°C

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

Component wires
VG 95218 T020 EXX9
See below



Part Description	Nominal Conductor Cross Sectional Area (mm ²)	Component Single Element Description	Maximum Resistance @20°C (Ohms/km)	Outside Diameter (mm)		Maximum Weight (kg/km)
				Nom	Max	
VG 95218 T021 C035	0.15	VG 95218 T020 E129	135.0	2.22	2.33	8.01
VG 95218 T021 C012	0.25	VG 95218 T020 E019	85.6	2.47	2.58	11.1
VG 95218 T021 C013	0.40	VG 95218 T020 E029	51.5	2.88	2.99	16.0
VG 95218 T021 C014	0.50	VG 95218 T020 E039	40.9	3.05	3.13	20.4
VG 95218 T021 C015	0.60	VG 95218 T020 E049	31.7	3.28	3.39	22.9
VG 95218 T021 C016	0.75	VG 95218 T020 E059	27.2	3.49	3.55	27.5
VG 95218 T021 C017	1.00	VG 95218 T020 E069	20.4	3.77	3.88	33.1
VG 95218 T021 C018	1.20	VG 95218 T020 E079	15.6	4.17	4.28	42.0
VG 95218 T021 C019	1.50	VG 95218 T020 E089	14.0	4.49	4.60	49.4
VG 95218 T021 C020	2.00	VG 95218 T020 E099	10.7	5.10	5.21	62.7
VG 95218 T021 C021	2.50	VG 95218 T020 E109	8.37	5.54	5.68	79.3
VG 95218 T021 C022	3.00	VG 95218 T020 E119	6.71	6.00	6.17	95.8

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 T021 C012 shall be VG 95218 T020 E019

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 21 Specification for Type C cables.

APPROVAL:

Electronic sign off - no signatures will appear.