

Specification Control Drawing

VG 95218 T021 C101 to C107 AND C134 Issue 4 3rd September 2019 Page 1 of 1

TWO 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 wire -VG 95218 T020 EXX9 See Below



Part	Nominal	Component	Maximum	Outside Diameter		Maximum
Description	Conductor	Single Element	Resistance	(mm)		Weight
	Cross	Description	@ 20°C			(kg/km)
	Sectional		(Ohms/km)			
	Area					
	(mm²)			Nom	Max	
VG 95218 T021 C134	0.15	VG 95218 T020 E129	135.0	2.06	2.16	5.34
VG 95218 T021 C101	0.25	VG 95218 T020 E019	85.6	2.29	2.39	7.40
VG 95218 T021 C102	0.40	VG 95218 T020 E029	51.5	2.66	2.77	10.7
VG 95218 T021 C103	0.50	VG 95218 T020 E039	40.9	2.80	2.90	13.6
VG 95218 T021 C104	0.60	VG 95218 T020 E049	31.7	3.04	3.14	15.2
VG 95218 T021 C105	0.75	VG 95218 T020 E059	27.2	3.19	3.29	18.3
VG 95218 T021 C106	1.00	VG 95218 T020 E069	20.4	3.49	3.59	22.0
VG 95218 T021 C107	1.20	VG 95218 T020 E079	15.6	3.86	3.96	28.1

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 C101 shall be VG 95218 T020 E019.

PERFORMANCE Shall be tested to the issue in effect of WSD 955.

REQUIREMENTS: Shall meet the requirements of the issue in effect of VG 95218 Part 21 Specification

for Type C cables.

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

REQUIREMENT:

APPROVAL: Electronic sign off - no signatures will appear.