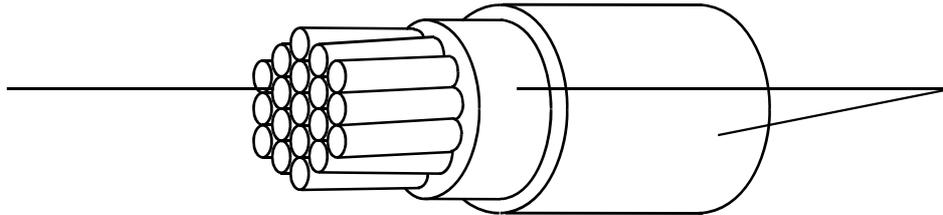


WIRE, ELECTRICAL, HALOGEN FREE, TIN COATED COPPER, THIN WALL,
600 VOLT AC, 105°C

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

COMPONENT USE ONLY

Conductor
Tin Plated Copper



Insulation/Jacket
Halogen Free
Polymer

Part Description	Nominal Cross Sectional Area (mm ²)	CONDUCTOR			FINISHED WIRE				Maximum Weight (kg/km)
		Stranding No./Diam. (mm)	Diameter (mm)		Maximum Resistance @ 20°C (Ohms/km)	Diameter (mm)			
			Min.	Max.		Lower Spec Limit	Target	Upper Spec Limit	
VG 95218 T020 E12*TW	0.15	19/0.12	0.46	0.48	135	0.87	0.92	0.97	2.16
VG 95218 T020 E01*TW	0.25	19/0.13	0.58	0.61	84.4	1.00	1.05	1.10	3.04
VG 95218 T020 E02*TW	0.40	19/0.16	0.74	0.76	50.5	1.15	1.20	1.25	4.44
VG 95218 T020 E05*TW	0.75	19/0.23	1.05	1.08	26.7	1.44	1.51	1.59	8.41
VG 95218 T020 E06*TW	1.00	19/0.25	1.18	1.21	20.0	1.62	1.69	1.77	10.3
VG 95218 T020 E07*TW	1.20	19/0.29	1.34	1.37	15.3	1.79	1.86	1.94	12.8
VG 95218 T020 E08*TW	1.50	37/0.23	1.49	1.53	12.9	1.94	2.01	2.09	15.8

NOTE: These products are for **COMPONENT USE ONLY**

COLOUR CODE: The "*" in the part number shall be replaced by the following codes only to indicate colour. Black (0), Brown (1), Blue (6), Grey(8), White (9), Green and Yellow (G)
e.g. VG95218T020E056TW is 0.75mm² conductor, Blue insulation

Note: Green & Yellow striped wire to have 70% maximum yellow base and 30% minimum green stripe.

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 20 Specification for Type E cables.

APPROVAL: Electronic approval - no signatures will appear.