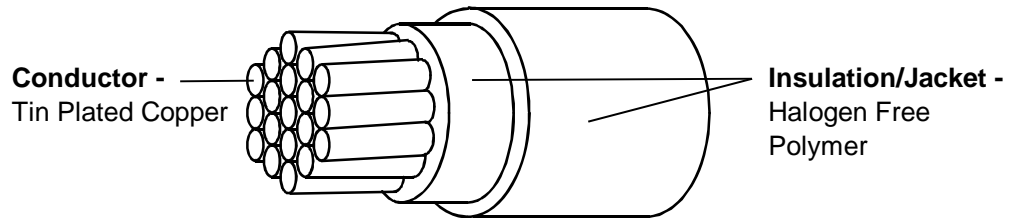


WIRE, ELECTRICAL, HALOGEN FREE, TIN COATED COPPER, THIN WALL,
600 VOLT, 105°C

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



Part Description	Nominal Cross Sectional Area (mm ²)	CONDUCTOR			FINISHED WIRE				
		Stranding No./Diam. (mm)	Diameter (mm)		Maximum Resistance @ 20°C (Ohms/km)	Diameter (mm)			Maximum Weight (kg/km)
			Min.	Max.		Lower Spec Limit	Target	Upper Spec Limit	
VG 95218 T020 E12*	0.15	19/0.10	0.45	0.55	135.0	0.98	1.03	1.08	2.59
VG 95218 T020 E01*	0.25	19/0.13	0.55	0.66	84.40	1.09	1.14	1.19	3.59
VG 95218 T020 E02*	0.40	19/0.16	0.73	0.84	50.50	1.28	1.33	1.38	5.18
VG 95218 T020 E03*	0.50	19/0.18	0.82	0.94	40.10	1.37	1.40	1.45	6.60
VG 95218 T020 E04*	0.60	19/0.20	0.95	1.04	31.10	1.47	1.52	1.57	7.40
VG 95218 T020 E05*	0.75	19/0.23	1.04	1.20	26.70	1.59	1.60	1.65	8.90
VG 95218 T020 E06*	1.00	19/0.25	1.17	1.32	20.00	1.69	1.75	1.80	10.70
VG 95218 T020 E07*	1.20	19/0.29	1.32	1.47	15.30	1.88	1.93	1.98	13.60
VG 95218 T020 E08*	1.50	37/0.23	1.46	1.68	13.70	2.03	2.08	2.13	16.00
VG 95218 T020 E09*	2.00	37/0.25	1.68	1.87	10.50	2.31	2.36	2.41	20.30
VG 95218 T020 E10*	2.50	37/0.29	1.85	2.14	8.21	2.50	2.55	2.63	25.70
VG 95218 T020 E11*	3.00	37/0.32	2.12	2.29	6.58	2.70	2.78	2.86	31.00

COLOUR CODE:

The "*" in the part number shall be replaced by the following codes only to indicate colour. Black (0), Brown (1), Red (2), Orange (3), Yellow (4), Green (5), Blue (6), Violet (7) Grey(8), White (9), Green & Yellow (G)

eg: VG 95218 T020 E056 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 for Type E cables.

APPROVAL:

Electronic sign off - no signatures will appear.