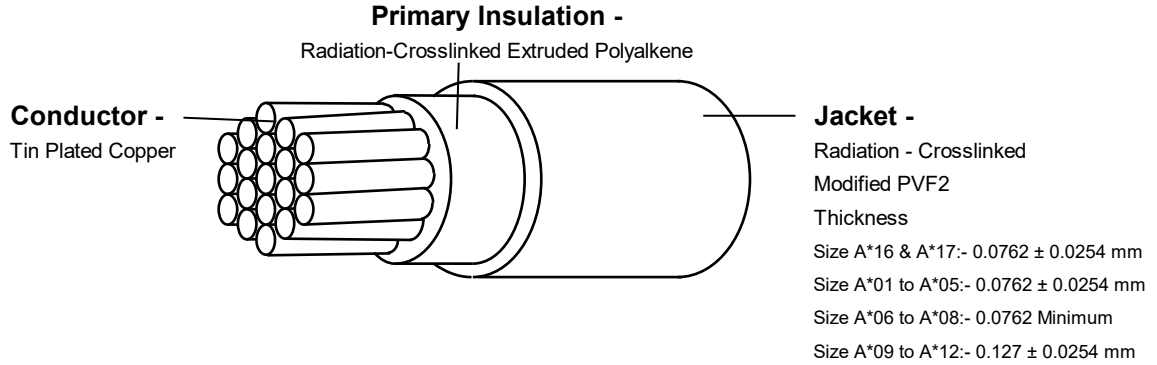


WIRE, ELECTRICAL, RADIATION CROSSLINKED, MODIFIED FLUOROPOLYMER INSULATED,
TIN COATED COPPER, 150°C, 600 VOLT, LIGHTWEIGHT

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



Part Description	Nominal Cross Sectional Area (mm²)	CONDUCTOR			FINISHED WIRE					Nato Stock Number 6145- 12-
		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 A*16	0.25	19/.127	0.58	0.61	86.00	1.003	1.016	1.041	2.99	165-2330
VG 95218 T020 A*01	0.40	19/.16	0.74	0.76	53.10	1.168	1.194	1.219	4.40	164-8663
VG 95218 T020 A*02	0.50	37/.127	0.83	0.86	42.30	1.270	1.295	1.320	5.47	306-2456
VG 95218 T020 A*03	0.60	37/.14	0.93	0.96	33.50	1.372	1.397	1.422	6.60	181-1850
VG 95218 T020 A*04	0.75	37/.16	1.03	1.08	26.60	1.499	1.524	1.549	8.25	187-8108
VG 95218 T020 A*05	1.00	37/.18	1.18	1.23	21.00	1.651	1.676	1.702	10.29	187-6676
VG 95218 T020 A*06	1.20	37/.20	1.34	1.37	16.40	1.829	1.854	1.880	12.84	187-6677
VG 95218 T020 A*07	1.50	37/.23	1.49	1.53	13.50	2.032	2.057	2.083	15.85	187-8109
VG 95218 T020 A*08	2.50	37/.287	1.85	1.89	8.20	2.489	2.540	2.591	24.08	187-8110
VG 95218 T020 A*17	3.00	37/.32	2.13	2.16	6.63	2.692	2.743	2.794	30.09	185-3573
VG 95218 T020 A*09	4.00	7X33X.16#	2.65	3.00	5.09	4.520	4.595	4.670	58.00	199-4671
VG 95218 T020 A*10	6.00	7X27X.21#	3.35	3.80	3.39	5.000	5.150	5.500	79.00	307-4348
VG 95218 T020 A*11	10.00	19X17X.21#	4.30	4.80	1.95	6.071	6.147	6.223	124.00	188-2429
VG 95218 T020 A*12	16.00	19X27X.21#	5.20	5.80	1.24	7.010	7.061	7.112	188.00	307-4349

Indicates conductor stranding diameter shall be Maximum, otherwise shall be nominal

COLOUR CODE: The "" in the part description shall be replaced by the following codes only to indicate colour.
White (0), Red (A), Blue (B), Yellow (C), Green (D), Black (F), Orange (H)
Brown (G), Violet (J), Grey (K), Green & Yellow (M)
eg: VG 95218 T020 AH01 is 0.40mm² conductor, Orange insulation.

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

NOTE: Nato Stock Numbers (NSN) apply to white wire only.

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 20 Specification for for Type A cables.

APPROVAL: Electronic approval - no signatures will appear.