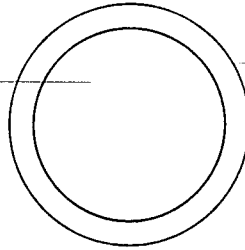


150°C 600/1000 VOLT FLEXIBLE WIRE

Conductor -
 Rope Stranded
 Bare Copper to ASTM B3



Insulation -
 Extruded FDR 25 Black
 Fuel and Diesel
 Resistant Elastomer

Part Number	CONDUCTOR					FINISHED WIRE					
	Area mm²	Number of Strands	Max. Strand Dia.	Diameter		Maximum Resistance @20 °C (Ω/km)	Minimum Insulation Thickness (mm)	Diameter (mm)			Maximum Weight (kg/km)
								Lower Spec Limit	Target	Upper Spec Limit	
				Min	Max						
VG 95218 T025 G007	10	7x7x26	0.10	4.0	5.0	1.90	0.92	6.60	6.90	7.20	135
VG 95218 T025 G008	16	7x7x42	0.10	5.5	6.5	1.20	0.92	8.00	8.40	8.80	209
VG 95218 T025 G001	25	7x7x67	0.10	7.0	8.0	0.745	1.13	10.00	10.40	10.80	328
VG 95218 T025 G006	35	7x7x93	0.10	8.5	9.5	0.535	1.86	13.10	13.60	14.10	499
VG 95218 T025 G002	50	7x7x3x44	0.10	10.5	11.5	0.375	1.98	15.40	15.90	16.40	694
VG 95218 T025 G009	70	7x7x3x62	0.10	12.5	13.5	0.275	2.15	17.70	18.30	18.90	955
VG 95218 T025 G003	95	7x7x3x85	0.10	15.5	16.5	0.205	2.32	21.10	21.70	22.30	1343
VG 95218 T025 G010	120	7x7x4x80	0.10	17.0	19.0	0.160	2.49	23.10	24.10	25.10	1772
VG 95218 T025 G004	150	7x7x7x57	0.10	19.5	21.5	0.128	2.36	25.30	26.30	27.30	1966
VG 95218 T025 G005	240	7x7x7x94	0.10	25.5	27.5	0.079	2.07	30.60	31.60	32.60	3085

**ADDITIONAL
 REQUIREMENTS:**

Routine Spark test as per the issue in effect of WCD 2002 at 6 kV rms.

**PERFORMANCE
 REQUIREMENTS:**

Shall be tested to the issue in effect of Raychem Test Regime WSD 955
 Shall meet the requirements of the issue in effect of VG 95218 part 25 Specification
 for Type G cables.

JACKET MARKING

Raychem - VG Part Number - K1010
 eg: a size 25 mm² shall be marked: Raychem - VG 95218 T025 G001 - K1010

W & C DESIGN RED STAMP - CONTROL COPY BLACK STAMP - CHECK FOR LATEST ISSUE	DESIGN	PROD. MAN.	TECHNICAL	QA	MANUFACTURE
	 30.11.98	 2.12.98	 2 Dec 98	 2.12.98	 2/12/98

Mouser Electronics

Authorized Distributor

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[VG-95218-T025-G005](#)