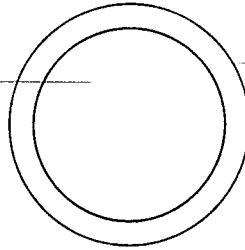


## 150°C 600/1000 VOLT FLEXIBLE WIRE

**Conductor -**  
 Rope Stranded  
 Bare Copper to ASTM B3



**Insulation -**  
 Extruded FDR 25 Black  
 Fuel and Diesel  
 Resistant Elastomer

Part Number	CONDUCTOR					FINISHED WIRE					
	Area mm <sup>2</sup>	Number of Strands	Max. Strand Dia.	Diameter (mm)		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 mm<sup>2</sup> shall be marked: Raychem - VG 95218 T025 G001 - K1010

<b>W &amp; C DESIGN</b> 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](#)