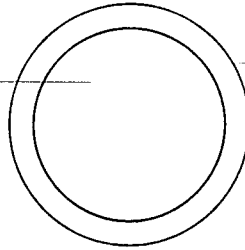


150°C 600/1000 VOLT FLEXIBLE WIRE

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 ²	Number of Strands	Max. Strand Dia.	Diameter (mm)		Maximum Resistance @20 °C (Ω/km)	Minimum Insulation Thickness (mm)	Diameter (mm)			Maximum Weight (kg/km)
				Min	Max			Lower Spec Limit	Target	Upper Spec Limit	
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
	<i>[Signature]</i>	<i>[Signature]</i>	<i>T.P. Lally</i>	<i>[Signature]</i>	<i>[Signature]</i>
	30.11.98	2.12.98	2 Dec 98	2.12.98	2/12/98