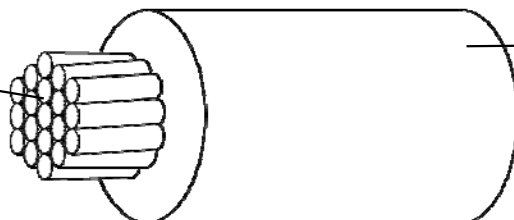


# SINGLE CORE INSULATED WIRE, FLEXIBLE, 150°C, 600 VOLT

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

**Conductor -**  
Flexible, Rope Stranded  
Bare Copper



**Insulation -**  
Fuel and Diesel  
Resistant Elastomer  
(FDR 25) - Black

Part Description	CONDUCTOR					FINISHED WIRE					
	Area mm²	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:

Spark test on jacket in accordance with BS 5099 at 6 kV.

## 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:

The mark shall be:

e.g. Raychem - VG 95218 T025 G### - K1010

Where: "###" = Individual part code.

e.g: 25mm<sup>2</sup> shall be marked: Raychem - VG 95218 T025 G001 - K1010

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

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