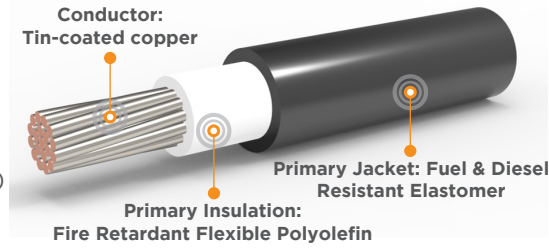


VG 95218 Part 24 Type K



VG 95218 T024 K – Single Core Insulated Wire

- **Construction:** Dual wall construction
- **Conductor:** Stranded tin-coated copper
mm² = IEC 228 Class 6
AWG = Flexible, rope stranded
- **Insulation:** Fire Retardant Flexible Polyolefin (Primary - Thermorad) & Fuel & Diesel Resistant Elastomer (Primary Jacket - FDR25)
- **Temperature Rating:** -40°C to +150°C
- **Voltage Rating:** 600V AC / 900V DC



Applications

Raychem wire fully approved VG 95218 T024 Type K has a dual-wall construction. Consisting of TE's Thermorad Primary insulation and FDR25 jacket, developed for harsh environments. Both materials are highly flame retardant and provides excellent mechanical properties. Offering low temperature Flexibility and resistance to a wide range of aggressive chemicals/fluids.

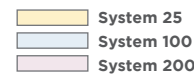
Product Information Table

Part Description	Wire Size & Insulation Color Code (VG Dash No.)			Cable Size (mm ²)/AWG		CONDUCTOR				INSULATION			FINISHED WIRE						
	White	Black	Blue	mm ²	AWG	No. of Strands	Max Strand Diameter (mm)	Diameter (mm)		Max. Resistance @ 20°C (Ohms/km)	Min. Wall (mm)	Diameter (mm)			Max. Weight (kg/km)				
								Min.	Max.			Lower Spec	Target	Upper Spec					
VG95218T024K*	010	040	070	1.5	-	85	0.16	1.40	1.70	13.7	0.55	2.80	3.00	3.20	0.35	3.80	4.00	4.20	30
VG95218T024K*	011	041	071	2.5	-	7x20	0.16	2.20	2.60	8.21	0.57	3.70	3.90	4.10	0.37	4.70	5.00	5.30	47
VG95218T024K*	001	031	061	4.0	-	7x33	0.16	2.60	3.00	5.09	0.62	4.25	4.50	4.75	0.37	5.30	5.60	5.90	69
VG95218T024K*	002	032	062	6.0	-	7x27	0.21	3.30	3.80	3.39	0.62	4.95	5.20	5.45	0.37	6.00	6.30	6.60	94
VG95218T024K*	012	042	072	-	8	19x35	0.13	3.90	4.40	2.30	0.54	5.35	5.65	5.95	0.43	6.60	6.90	7.20	120
VG95218T024K*	003	033	063	10	-	19x17	0.21	4.30	4.80	1.95	0.63	5.90	6.20	6.50	0.45	7.10	7.50	7.90	147
VG95218T024K*	004	034	064	16	-	19x27	0.21	5.20	5.80	1.24	0.75	7.10	7.40	7.70	0.53	8.40	8.80	9.20	220
VG95218T024K*	005	035	065	25	-	37x21	0.21	6.90	7.70	0.795	0.80	9.00	9.30	9.60	0.53	10.20	10.70	11.20	323
VG95218T024K*	006	036	066	35	-	37x30	0.21	8.10	9.00	0.565	0.82	10.30	10.60	10.90	0.54	11.50	12.10	12.70	444
VG95218T024K*	007	037	067	50	-	37x19	0.31	9.60	10.70	0.393	0.93	12.10	12.45	12.80	0.54	13.30	14.00	14.70	619
VG95218T024K*	008	038	068	70	-	37x27	0.31	11.40	12.60	0.277	1.03	14.20	14.55	14.90	0.62	15.40	16.20	17.00	861
VG95218T024K*	009	039	069	95	-	37x36	0.31	13.30	14.80	0.210	1.23	16.60	17.00	17.40	0.71	17.90	18.80	19.70	1148

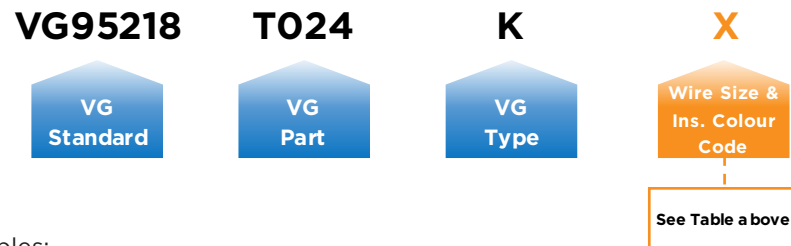
NOTES:

- * VG Part Description to be completed using Wire Size & Insulation Color code to determine size of conductor and color of insulation.
- VG descriptions in table are only available with black jacket.
- Insulation marking - The mark shall be: **Raychem - VG95218T024K### - K1010** where: "###" = Wire Size & Insulation Color Code
e.g: Size 2.5mm² with blue insulation and black jacket shall be marked: **Raychem - VG95218T024K071 - K1010**
- Values are for guidance only, refer to drawings for maintained product information.

TABLE COLOR KEY:



VG Part Description



Examples:

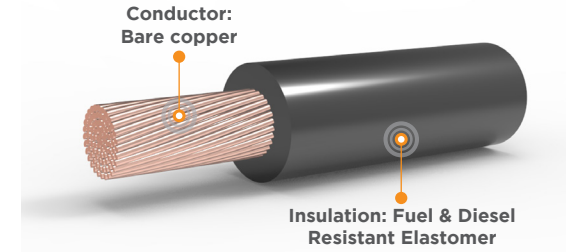
- VG95218T024K010 : 1.5mm² conductor, White insulation & Black jacket,
- VG95218T024K069 : 95mm² conductor, Blue insulation & Black jacket

VG 95218 Part 25 Type G



VG 95218 T025 G – Single Core Insulated Wire

- **Construction:** Single wall construction
- **Conductor:** Stranded Bare copper, Flexible, rope stranded
- **Insulation:** Fuel & Diesel Resistant Elastomer - FDR25
- **Temperature Rating:** -40°C to +150°C
- **Voltage Rating:** 600V AC / 900V DC



Applications

Raychem wire fully approved VG 95218 T025 Type G has a single-wall construction. A flexible power wire which is highly flame retardant and provides good mechanical properties Offering an extensive temperature range, low temperature flexibility and resistance to a wide range of aggressive chemicals/fluids such as hot diesel fuels and hydraulic fluids.

Product Information Table

Part Description	Cable Size (mm ²)	Wire Size Code (VG Dash No.)	CONDUCTOR					FINISHED WIRE					
			Number of Strands	Max. Strand Diameter (mm)	Diameter (mm)		Max. Resistance @ 20°C (Ohms/km)	Min. Wall (mm)	Diameter (mm)			Max. Weight (kg/km)	MTV Part Number 6145-005-
				Min.	Max.			Lower Spec Limit	Target	Upper Spec Limit			
VG95218T025G007	10	007	7x7x26	0.10	4.00	5.00	1.90	0.92	6.60	6.90	7.20	135	G007
VG95218T025G008	16	008	7x7x42	0.10	5.50	6.50	1.20	0.92	8.00	8.40	8.80	209	G008
VG95218T025G001	25	001	7x7x67	0.10	7.00	8.00	0.745	1.13	10.00	10.40	10.80	328	G001
VG95218T025G006	35	006	7x7x93	0.10	8.50	9.50	0.535	1.86	13.10	13.60	14.10	499	G006
VG95218T025G002	50	002	7x7x3x44	0.10	10.50	11.50	0.375	1.98	15.40	15.90	16.40	694	G002
VG95218T025G009	70	009	7x7x3x62	0.10	12.50	13.50	0.275	2.15	17.70	18.30	18.90	955	G009
VG95218T025G003	95	003	7x7x3x85	0.10	15.50	16.50	0.205	2.32	21.10	21.70	22.30	1343	G003
VG95218T025G010	120	010	7x7x4x80	0.10	17.00	19.00	0.16	2.49	23.10	24.10	25.10	1772	N/A
VG95218T025G004	150	004	7x7x7x57	0.10	19.50	21.50	0.128	2.36	25.30	26.30	27.30	1966	G004
VG95218T025G005	240	005	7x7x7x94	0.10	25.50	27.50	0.079	2.07	30.60	31.60	32.60	3085	G005

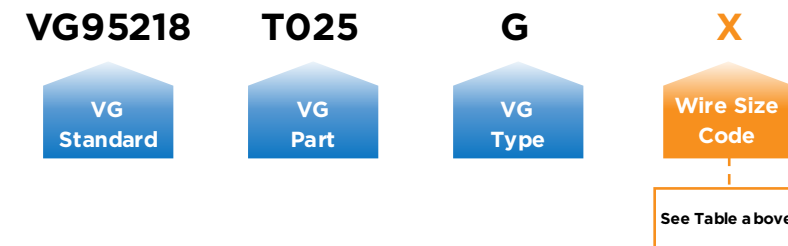
NOTES:

- VG Part Description to be completed using Wire Size code to determine size of conductor.
- VG descriptions in table are only available with black insulation.
- Insulation marking - The mark shall be: **Raychem - VG95218T025G### - K1010** where: "###" = Wire Size Code
- Values are for guidance only, refer to drawings for maintained product information.

TABLE COLOR KEY:



VG Part Description



Examples:

- VG95218T025G007 : 10mm² conductor, Black insulation,
- VG95218T020G005 : 240mm² conductor, Black insulation