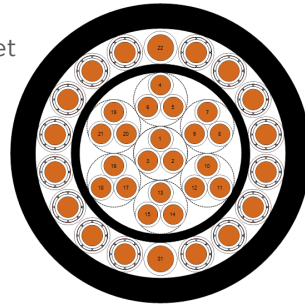


## VG 95218 Part 27 Type B



### VG 95218 T027 B - Multi Core, Various components, Jacketed Cable

- **Construction:** Multiple VG95218T020A (Primary), VG95218T021E (Triples), VG95218T022C (Screened, Jacketed Primary) elements, with overall wrap and jacket
- **Conductor:** Stranded tin-coated copper - 0.25mm<sup>2</sup>, 0.40mm<sup>2</sup>, 0.60mm<sup>2</sup>, 1.20mm<sup>2</sup>
- **Insulation:** Polyalkene (Primary), PVDF (Primary jacket)
- **Individual Shield Material/Type:** Tin-coated copper / Optimized Woven
- **Individual Jacket:** PVDF
- **Wrap:** Polyester (Overall, B022 & B025 Only)
- **Overall Jacket:** Fuel & Diesel Resistant Elastomer - FDR25
- **Temperature Rating:** -40°C to +150°C
- **Voltage Rating:** 600V AC / 900V DC



Illustrative Image - VG95218T027B010 example



#### Product Information Table

Part Description	No. of wires	No. of Wires x Cross Sectional Area (mm <sup>2</sup> )	VG Dash No.	Component	Minimum Wall Thickness (mm)	Cable Diameter (mm)		Max. Weight (kg/km)	Max Resistance @ 20°C (Ohms/km)	Nato Stock Number 6145-12-
						Min.	Max.			
						FINISHED CABLE				
VG95218T027B007	12	4 x 0.40	007	VG95218T022C001	1.01	9.5	10.5	182	56.80	198-7079
		4 x 0.60		VG95218T020A003					34.20	
		4 x 1.20		VG95218T020A006					17.50	
VG95218T027B009	25	13 x 0.40	009	VG95218T022C001	1.09	12.6	14.0	310	56.80	198-7080
		3 x 3 x 0.60		VG95218T021E005					34.90	
		3 x 0.60		VG95218T020A003					34.20	
VG95218T027B010	39	16 x 0.40	010	VG95218T022C001	1.09	16.0	17.6	484	56.80	198-7081
		7 x 3 x 0.60		VG95218T021E005					34.20	
		2 x 1.20		VG95218T020A006					17.50	
VG95218T027B022	3	1 x 0.60	022	VG95218T020A003	0.62	6.0	6.6	65	34.20	321-2249
		2 x 0.60		VG95218T022C003					34.20	
VG95218T027B025	8	6 x 0.25	025	VG95218T020A016	0.75	6.4	7.0	67	87.70	331-8323
		2 x 0.25		VG95218T022C016					87.70	

#### NOTES:

- VG descriptions in table are only available with a Black jacket.
- Component/s for the above cables shall be as listed under "Component" column. e.g. Components for VG95218T027B025 shall be VG95218T020A016 & VG95218T022C016
- Fillers are used as required.

#### TABLE COLOR KEY:

- System 25
- System 100
- System 200

## VG 95218 Part 27 Type B



### VG 95218 T027 B - Multi Core, Various components, Jacketed Cable

#### Component Identification

##### VG Dash No.- 007, 022 & 025:

- Primaries - White Insulation - Numbered
- Screened Jacketed Primaries - White Insulation, White Jacket - Jacket numbered

##### VG Dash No.- 009:

- Primaries - White Insulation - Numbered
- Screened Jacketed Primaries - White Insulation, White Jacket - Jacket numbered
- Triples - White Insulation - Numbered

##### VG Dash No.- 010:

- Primaries - White Insulation - Numbered
- Screened Jacketed Primaries - White Insulation, White Jacket - Jacket numbered
- Central 7 Triples, Jacketed: Triples - White Insulation - Numbered, Black overall Jacket

#### Cable Jacket Identification

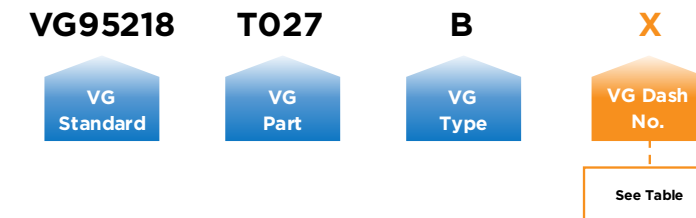
- The mark shall be: **Raychem - VG 95218 T027 B### - K1010 - VDE Reg.Nr. 9424**

where: "###" = VG Dash No.

e.g: VG95218T027B007 shall be marked: **Raychem - VG95218T027B007 - K1010 - VDE Reg.Nr. 9424**

- Color of mark shall be white.

#### VG Part Description



#### Examples:

VG95218T027B007 : 4 x 0.40mm<sup>2</sup>, 4 x 0.60 & 4 x 1.20 conductors, Primaries: White + Numbered, Screened Jacketed Primaries: White component, White jacket - numbered components & Overall Black Jacket