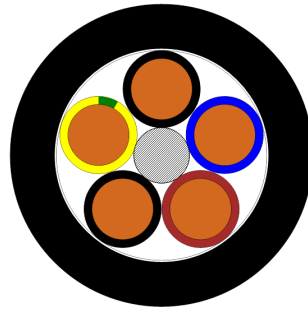


## VG 95218 Part 27 Type A



### VG 95218 T027 A – Multi Core, Primary Wires, Jacketed Cable

- **Construction:** Multiple VG95218T020E elements, with overall wrap and jacket
- **Conductor:** Stranded tin-coated copper - 1.00mm<sup>2</sup>, 1.50mm<sup>2</sup>, 2.50mm<sup>2</sup>
- **Insulation:** Halogen Free Polymer (Primary & Primary jacket)
- **Wrap:** Polyester (Overall)
- **Overall Jacket:** Zerohal jacketing material
- **Temperature Rating:** -40°C to +105°C
- **Voltage Rating:** 600V AC / 900V DC



Illustrative Image - VG95218T027A013 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)	FINISHED CABLE			
						Cable Diameter (mm)		Max. Weight (kg/km)	Max Resistance @ 20°C (Ohms/km)
						Min.	Max.		
VG95218T027A007	3	3G x 1.00	007	VG95218T020E061	0.75	61	20.60	493	57
				VG95218T020E066					
				VG95218T020E06G					
VG95218T027A004	19	19 x 1.00	004	VG95218T020E069	1.30	306	21.40	699	57
VG95218T027A006	61	61 x 1.00	006	VG95218T020E069	1.39	851	21.40		
VG95218T027A001	3	3 x 1.50	001	VG95218T020E089	0.75	84	14.00		
VG95218T027A008	3	3G x 1.50	008	VG95218T020E081	0.83	85	14.00	582	150
				VG95218T020E086					
				VG95218T020E08G					
VG95218T027A011	5	5 x 1.50	011	VG95218T020E089	0.92	134	14.00		
VG95218T027A013	5	5G x 1.50	013	VG95218T020E08G	0.92	134	14.00		
				VG95218T020E086					
				VG95218T020E080					
				VG95218T020E081					
				VG95218T020E088					
VG95218T027A002	7	7 x 1.50	002	VG95218T020E089	0.79	159	14.00		
VG95218T027A003	10	10 x 1.50	003	VG95218T020E089	0.84	224	14.60		
VG95218T027A012	12	12 x 1.50	012	VG95218T020E089	1.01	280	14.60		
VG95218T027A005	37	37 x 1.50	005	VG95218T020E089	1.30	764	14.60		
VG95218T027A014	5	5G x 2.50	014	VG95218T020E10G	0.92	194	8.50		
				VG95218T020E106					
				VG95218T020E101					
				VG95218T020E100					
				VG95218T020E108					

**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 VG95218T027A001 shall be VG95218T020E089.
- Fillers are used as required.
- Values are for guidance only, refer to drawings for maintained product information.

**TABLE COLOR KEY:**

	System 25
	System 100
	System 200

## VG 95218 Part 27 Type A



### VG 95218 T027 A – Multi Core, Primary Wires, Jacketed Cable

**Component Identification**

**VG Dash No.- 001, 002, 003, 004, 005, 006, 011 & 012:**

- White, Numbered

**VG Dash No.- 007 & 008:**

- Brown, Blue & Yellow/Green

**VG Dash No.- 013 & 014:**

- Black, Brown, Blue, Grey & Yellow/Green

**Cable Jacket Identification**

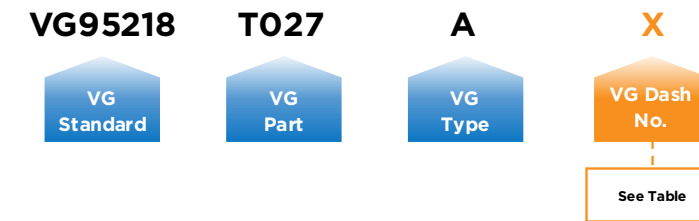
- The mark shall be: **Raychem - VG 95218 T027 A### - K1010 - VDE Reg.Nr. 7094**

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

e.g: VG95218T027A009 shall be marked: **Raychem - VG95218T027A009 - K1010 - VDE Reg.Nr. 7094**

- Color of mark shall be white.

**VG Part Description**



Examples:

- VG95218T027A006 : 61 x 1.00mm<sup>2</sup> conductors, White + Numbered components & Overall Black Jacket
- VG95218T027A014 : 5 x 2.50mm<sup>2</sup> conductors, Black, Brown, Blue, Grey, Yellow/Green components & Overall Black Jacket