



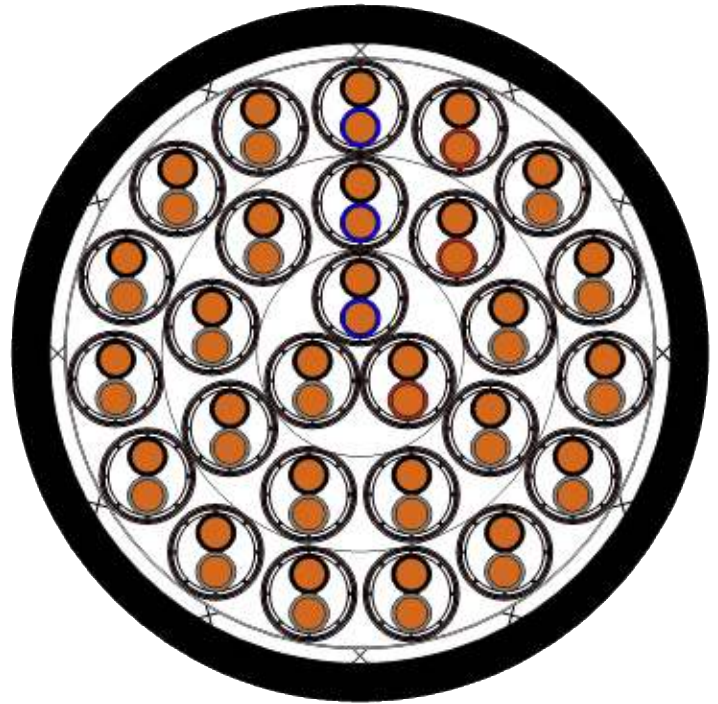
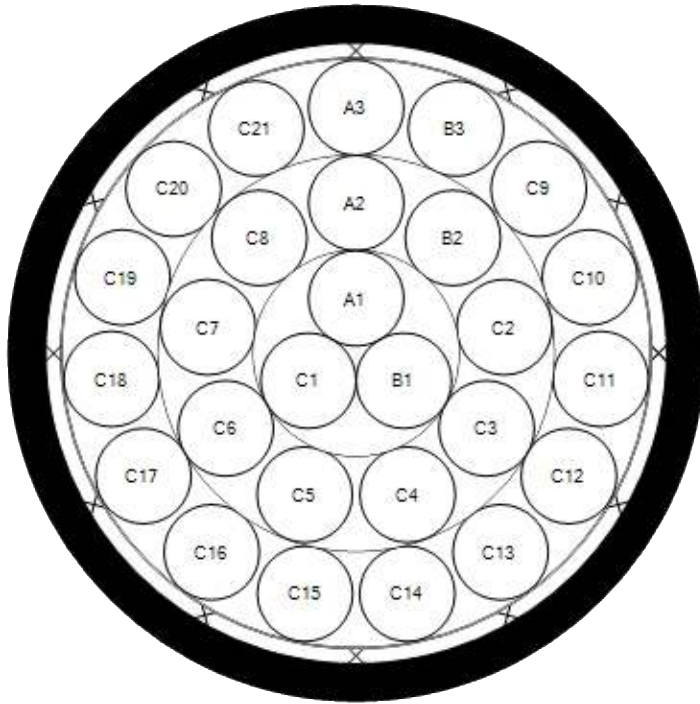
# Engineering Product Design

<b>Product Construction</b> 54 Conductor Cable Shielded and Jacketed	<b>Controlled Customer Copy</b> B.W.B GERMANY	<b>Product Description</b> <b>VG 95218 T028 C075</b>	<b>Rev</b> 2
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<b>Designer</b> <i>Paul Cleary</i>	<b>Date</b> 01/07/2019	<b>Product Manager</b> <i>Mark Johnstone</i>	<b>Date</b> 01/07/2019
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## Component Identification

## Cross-Section



## Components

ID	Type	Quantity	Part Description
A	Cable	3	VG 95218 T023 G005
B	Cable	3	VG 95218 T023 G004
C	Cable	21	VG 95218 T023 G006

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/6			
A2	0/6			
A3	0/6			
B1	0/1			
B2	0/1			
B3	0/1			
C1	0/8			
C2	0/8			
C3	0/8			
C4	0/8			



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## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C5	0/8			
C6	0/8			
C7	0/8			
C8	0/8			
C9	0/8			
C10	0/8			
C11	0/8			
C12	0/8			
C13	0/8			
C14	0/8			
C15	0/8			
C16	0/8			
C17	0/8			
C18	0/8			
C19	0/8			
C20	0/8			
C21	0/8			

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T023 G005	
	1	VG 95218 T023 G004	
	1	VG 95218 T023 G006	
Layer 2	1	VG 95218 T023 G005	
	1	VG 95218 T023 G004	
	7	VG 95218 T023 G006	
Layer 3	1	VG 95218 T023 G005	17.2
	1	VG 95218 T023 G004	
	13	VG 95218 T023 G006	

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	17.3
Shield: Optimised Braid	Tin Plated Copper	18.2
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C075 - K1010 - VDE Reg.Nr. 7095 - LFMSGSGO(27x2x0.4)'	20.4 ±1.0 Min Wall - 0.90mm



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## Cable Characteristics

Calculated Maximum Weight	806 (kg/km)
Maximum Surface Transfer Impedance	30 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

## Specifications

VG 95218 Part 28 Type C

## Notes

Braid - AWG 32  
Internal reference - EPD94269A

## Lengths

Unless otherwise specified on your order this cable may be supplied in the following maximum number of continuous lengths with no single length less than 25m:

Order Quantity (m) + One other length  
100

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Swindon  
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Website: www.te.com

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