



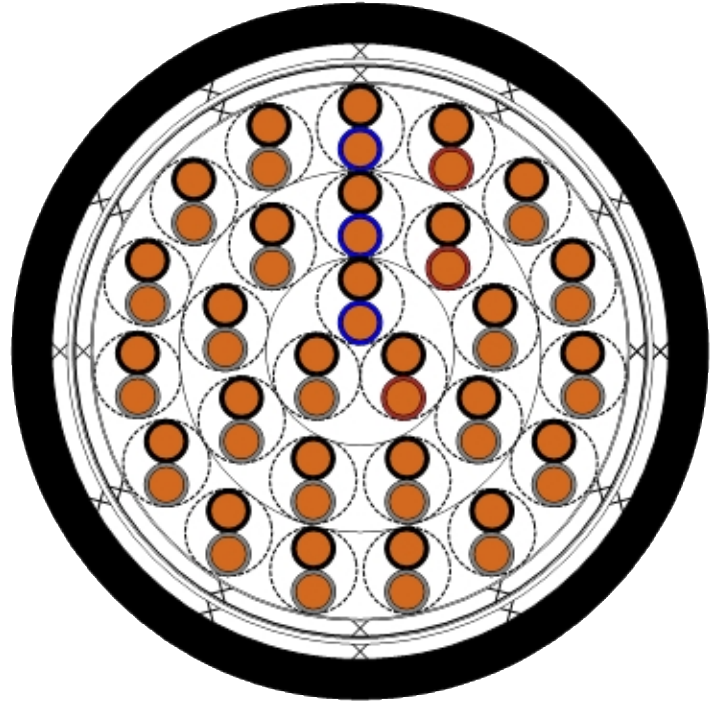
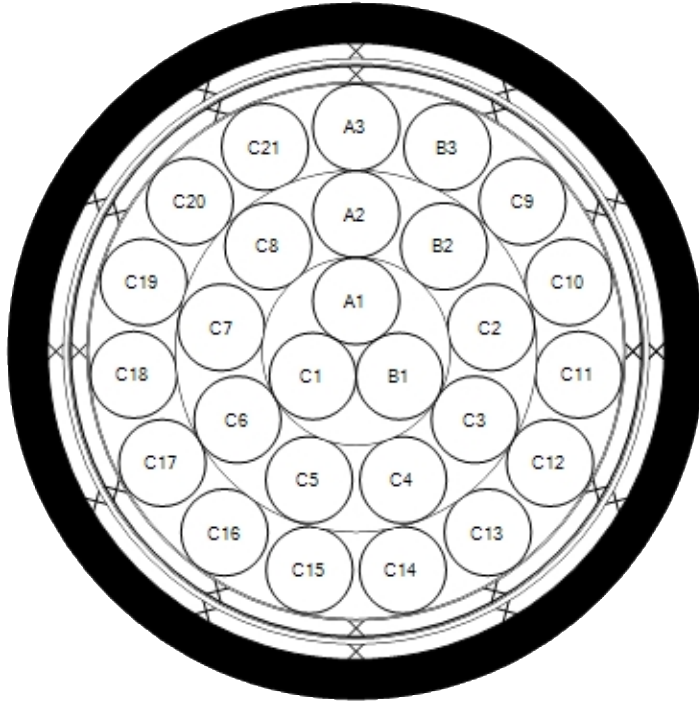
Engineering Product Design

Product Construction 54 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 E011	Rev 2
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Designer <i>John Ribbons</i>	Date 28/06/2019	Product Manager <i>Mark Johnstone</i>	Date 28/06/2019
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Cable	3	VG 95218 T021 C039	
B	Cable	3	VG 95218 T021 C038	
C	Cable	21	VG 95218 T021 C040	

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 T021 C039	
	1	VG 95218 T021 C038	
	1	VG 95218 T021 C040	
Layer 2	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	
	7	VG 95218 T021 C040	
Layer 3	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	
	13	VG 95218 T021 C040	12.5

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	12.6
Shield: Optimised Braid	Tin Plated Copper	13.5
Wrap:	Polyester	13.6
Wrap:	Polyester	13.9
Shield: Optimised Braid	Tin Plated Copper	14.8



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Outer

Layer Type	Description	Nominal O.D. mm
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E011 - K1010 - VDE Reg.Nr. 7708 - LFMGSSGO(27x2x0.4)'	17.0 ±0.9 Min Wall - 0.90mm

Cable Characteristics

Maximum Weight	569 (kg/km)
Maximum Surface Transfer Impedance	5 milli Ohms/metre @ 30MHz 15 milli Ohms/metre @ 10MHz

This cable is RoHS Compliant

Specifications

VG 95218 Part 28 Type E

Notes

Braids - AWG 32
Internal reference - EPD94261B

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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TE Connectivity is a trading name
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