



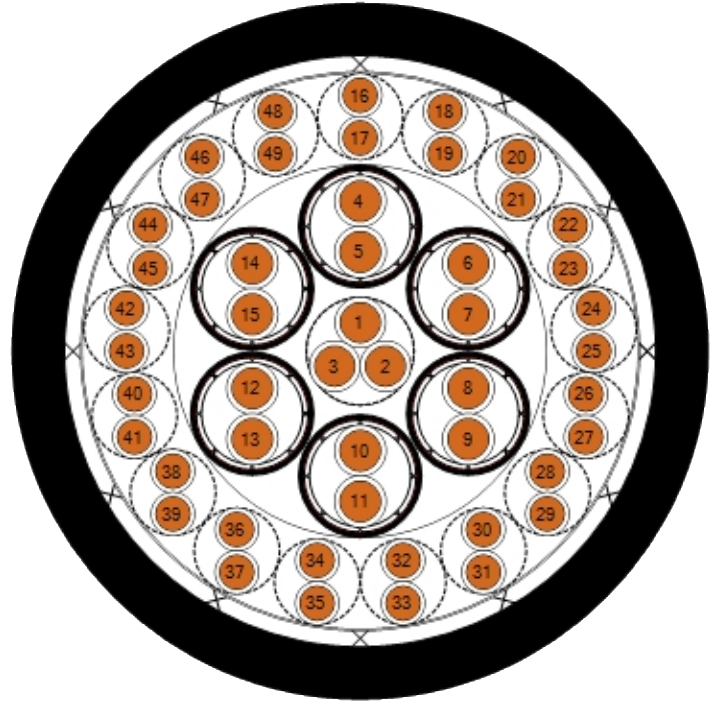
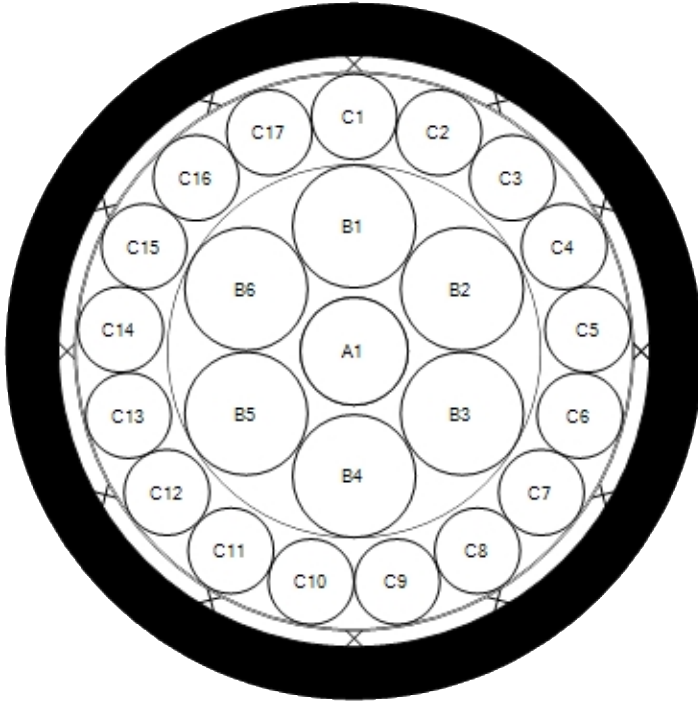
Engineering Product Design

Product Construction 49 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C031	Rev 2
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Designer <i>Paul Cleary</i>	Date 18/02/2021	Product Manager <i>Mark Johnstone</i>	Date 18/02/2021
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Cable	1	VG 95218-T021-C013
B	Cable	6	VG 95218-T023-C001
C	Cable	17	VG 95218-T021-C001

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9/9	1/2/3		
B1	9/9	4/5	0	
B2	9/9	6/7	0	
B3	9/9	8/9	0	
B4	9/9	10/11	0	
B5	9/9	12/13	0	
B6	9/9	14/15	0	
C1	9/9	16/17		
C2	9/9	18/19		
C3	9/9	20/21		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C4	9/9	22/23		
C5	9/9	24/25		
C6	9/9	26/27		
C7	9/9	28/29		
C8	9/9	30/31		
C9	9/9	32/33		
C10	9/9	34/35		
C11	9/9	36/37		
C12	9/9	38/39		
C13	9/9	40/41		
C14	9/9	42/43		
C15	9/9	44/45		
C16	9/9	46/47		
C17	9/9	48/49		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218-T021-C013	
Layer 2	6	VG 95218-T023-C001	
Layer 3	17	VG 95218-T021-C001	13.2

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	13.3
Shield: Optimised Braid	Tin Plated Copper	14.2
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C031 - K1010 - VDE Reg.Nr. 7095'	17.0 ±0.9 Min Wall - 1.09mm

Cable Characteristics

Calculated Maximum Weight	501 (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



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49 Conductor Cable Shielded and Jacketed	B.W.B. GERMANY	VG 95218 T028 C031	2

Notes

Braid - AWG 32
Internal reference - EPD93782B

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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