



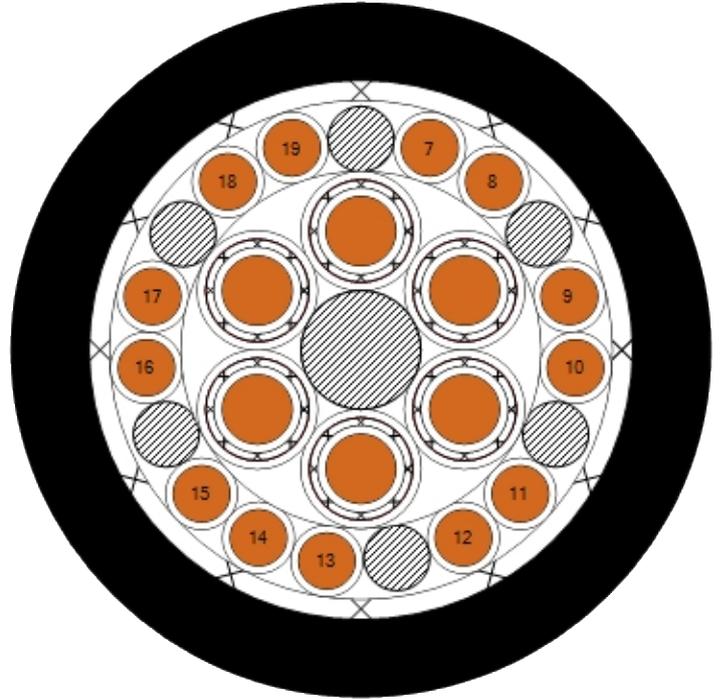
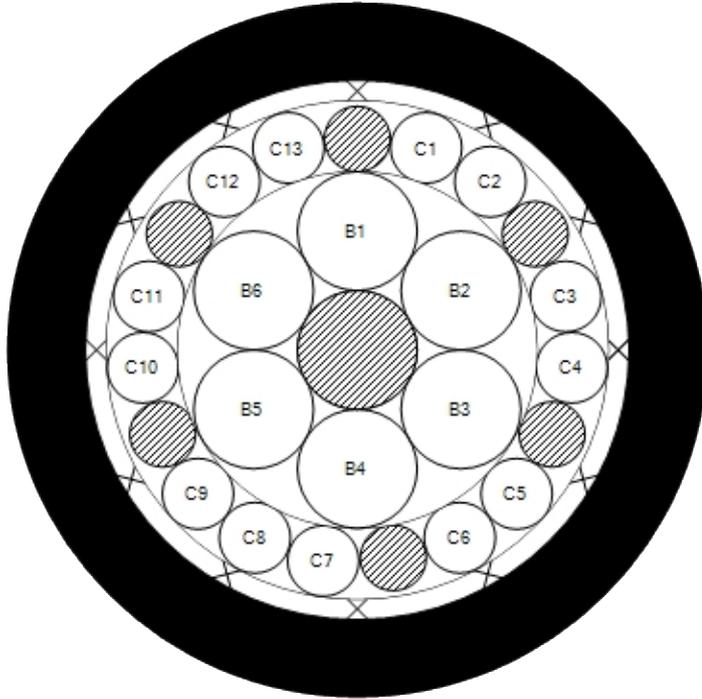
Engineering Product Design

Product Construction 19 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 D054	Rev 2
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Designer <i>Paul Cleary</i>	Date 10/11/2020	Product Manager <i>Mark Johnstone</i>	Date 10/11/2020
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
B	Cable	6	VG 95218-T022-C001
C	Wire	13	VG-95218-T020-A001

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
B1	9		9	1
B2	9		9	2
B3	9		9	3
B4	9		9	4
B5	9		9	5
B6	9		9	6
C1	9	7		
C2	9	8		
C3	9	9		
C4	9	10		
C5	9	11		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C6	9	12		
C7	9	13		
C8	9	14		
C9	9	15		
C10	9	16		
C11	9	17		
C12	9	18		
C13	9	19		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	6	VG 95218-T022-C001	
Layer 3	13	VG-95218-T020-A001	
	6	Fillers	8.4

Outer

Layer Type	Description	Nominal O.D. mm
Shield: Optimised Braid	Tin Plated Copper	9.1
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D054 - K1010 - VDE Reg.Nr 9425'	11.7 ±0.6 Min Wall - 1.01mm

Cable Characteristics

Calculated Maximum Weight	256 (kg/km)
Maximum Surface Transfer Impedance	45 milli ohms/metre @ 30 MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type D

Notes

Braid - AWG 34
Internal reference - EPD42604A

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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