



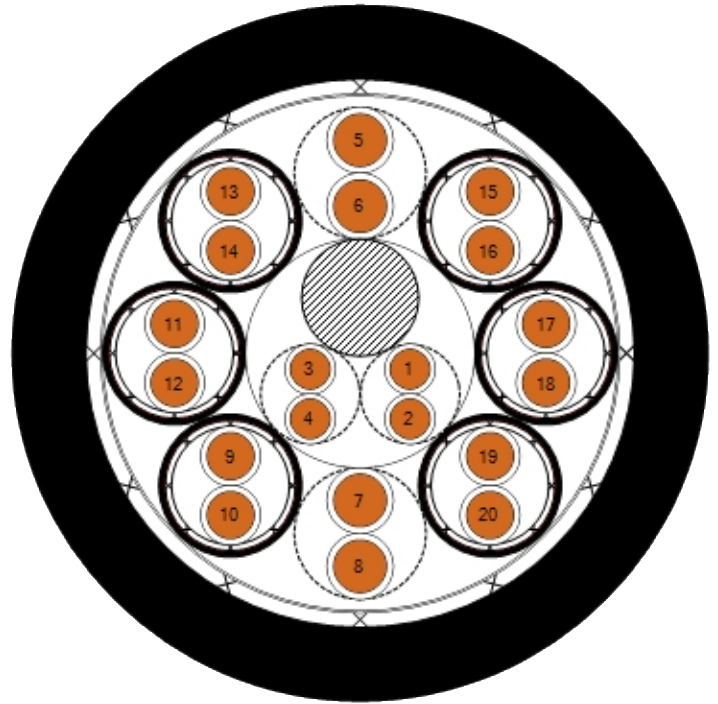
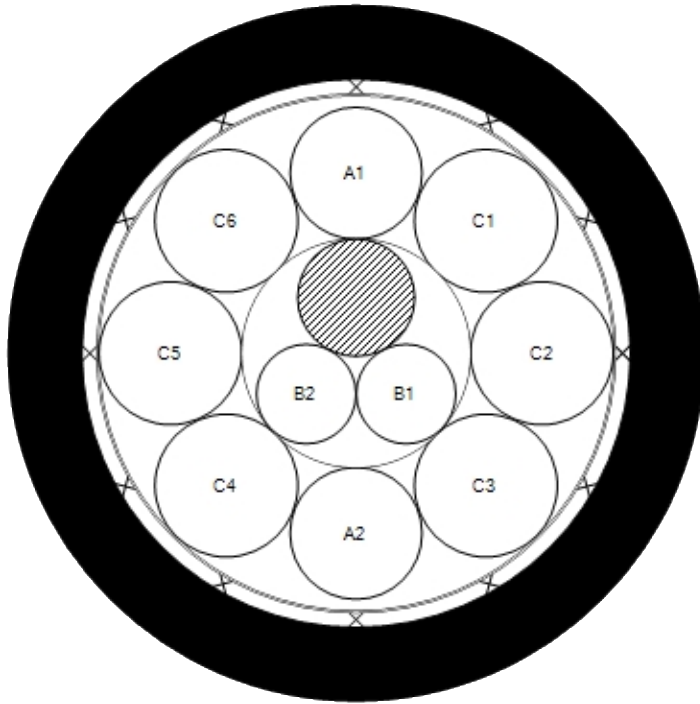
Engineering Product Design

Product Construction 20 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C016	Rev 2
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Designer <i>Paul Cleary</i>	Date 02/03/2020	Product Manager <i>Mark Johnstone</i>	Date 02/03/2020
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Cable	2	VG 95218-T021-C004
B	Cable	2	VG 95218-T021-C001
C	Cable	6	VG 95218-T023-C001

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9	5/6		
A2	9/9	7/8		
B1	9/9	1/2		
B2	9/9	3/4		
C1	9/9	15/16	0	
C2	9/9	17/18	0	
C3	9/9	19/20	0	
C4	9/9	9/10	0	
C5	9/9	11/12	0	
C6	9/9	13/14	0	



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Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	2	VG 95218-T021-C001	
	1	Filler	
Layer 2	2	VG 95218-T021-C004	11.0
	6	VG 95218-T023-C001	

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	11.1
Shield: Optimised Braid	Tin Plated Copper	11.8
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C016 - K1010 - VDE Reg.Nr. 7095'	15.2 ±0.5 Min Wall - 1.35mm

Cable Characteristics

Calculated Maximum Weight	363 (kg/km)
Maximum Surface Transfer Impedance	45 milli Ohms/metre @ 30 MHz 30 milli Ohms/metre @ 10 MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type C

Notes

Braid - AWG 34
Internal reference - EPD92365B

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