



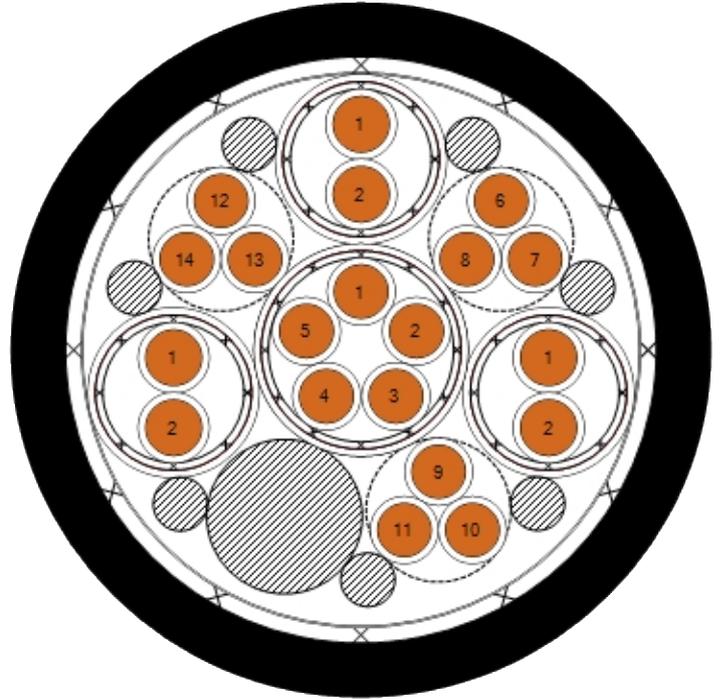
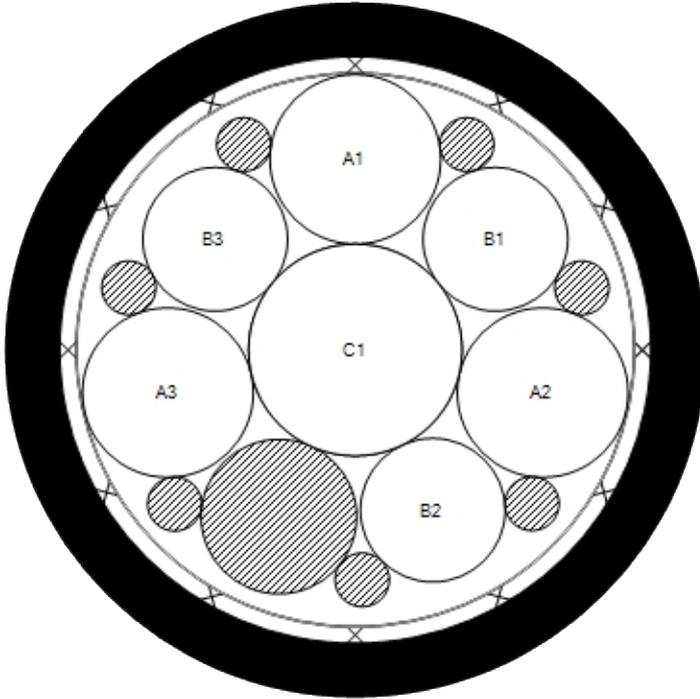
Engineering Product Design

Product Construction 20 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 D068	Rev 2
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Designer <i>Paul Cleary</i>	Date 11/02/2021	Product Manager <i>Mark Johnstone</i>	Date 11/02/2021
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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-T023-F013	
B	Cable	3	VG 95218-T021-E011	
C	Cable	1	VG 95218-T023-F020	

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9	1/2	9	1
A2	9/9	1/2	9	2
A3	9/9	1/2	9	3
B1	9/9/9	6/7/8		
B2	9/9/9	9/10/11		
B3	9/9/9	12/13/14		
C1	9/9/9/9/9	1/2/3/4/5	9	



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Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218-T023-F020	
Layer 2	3	VG 95218-T023-F013	
	3	VG 95218-T021-E011	
	1	Filler	
	7	Fillers	15.2

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	15.3
Shield: Optimised Braid	Tin Plated Copper - Tinel	16.2
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D068 - K1010 - VDE Reg.Nr. 9425'	19.2 ±1.0 Min Wall - 1.18mm

Cable Characteristics

Calculated Maximum Weight	657 (kg/km)
Maximum Surface Transfer Impedance	30 milli ohms/metre @ 30MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type D

Notes

Braid - AWG 32
Internal reference - EPD42618A

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