



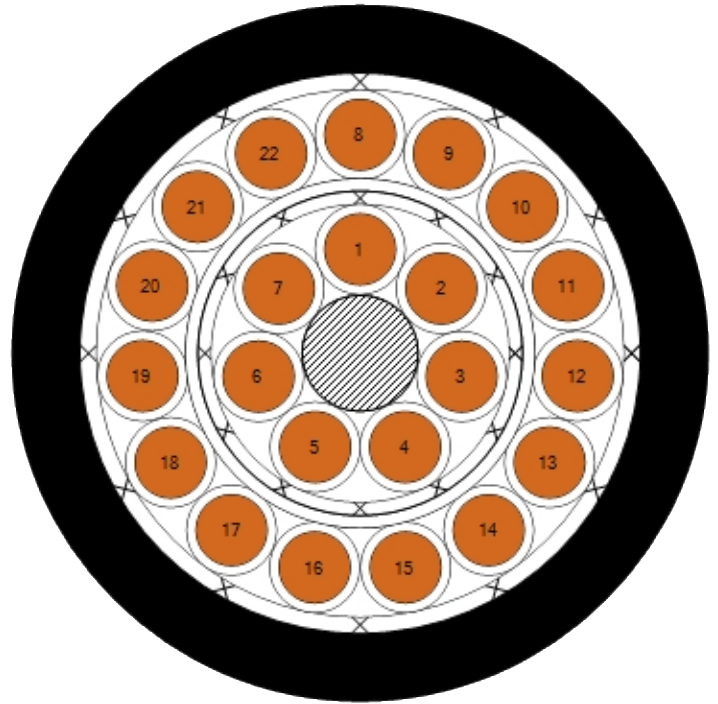
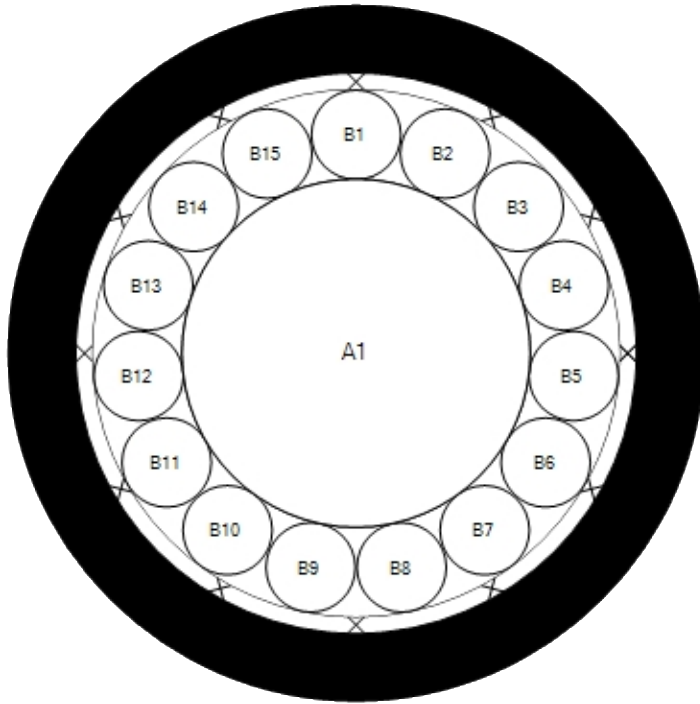
# Engineering Product Design

<b>Product Construction</b> 22 Conductor Cable Shielded and Jacketed	<b>Controlled Customer Copy</b> B.W.B. GERMANY	<b>Product Description</b> <b>VG 95218 T028 D007</b>	<b>Rev</b> 2
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<b>Designer</b> <i>Paul Cleary</i>	<b>Date</b> 17/02/2021	<b>Product Manager</b> <i>Mark Johnstone</i>	<b>Date</b> 17/02/2021
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## Component Identification

## Cross-Section



## Components

ID	Type	Quantity	Part Description
A	Cable	1	VG-95218-T023-F017
B	Wire	15	VG-95218-T020-A006

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9/9/9/9/9	1/2/3/4/5/6/7		
B1	9	8		
B2	9	9		
B3	9	10		
B4	9	11		
B5	9	12		
B6	9	13		
B7	9	14		
B8	9	15		
B9	9	16		
B10	9	17		



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## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
B11	9	18		
B12	9	19		
B13	9	20		
B14	9	21		
B15	9	22		

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	EPD42557A-01	
Layer 2	15	VG-95218-T020-A006	10.9

## Outer

Layer Type	Description	Nominal O.D. mm
Shield: Optimised Braid	Tin Plated Copper	11.6
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D007 - K1010 - VDE Reg. Nr. 9425'	14.4 ±0.7 Min Wall - 1.09mm

## Cable Characteristics

Calculated Maximum Weight	499 (kg/km)
Maximum Surface Transfer Impedance	45 milli ohms/metre @ 30MHz
This cable is RoHS Compliant	

## Specifications

VG 95218 Part 28 Type D

## Notes

Braid - AWG 34  
Internal reference - EPD42557A

## 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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