

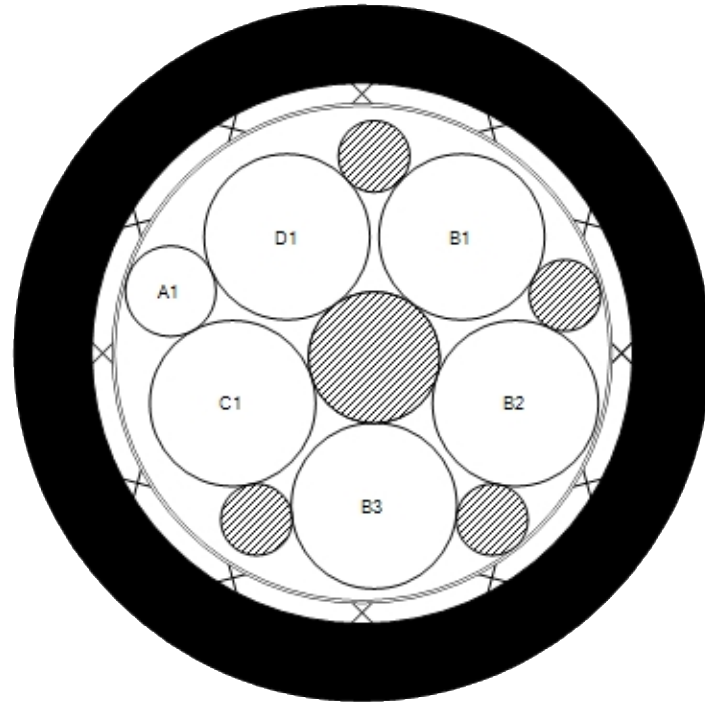


# Engineering Product Design

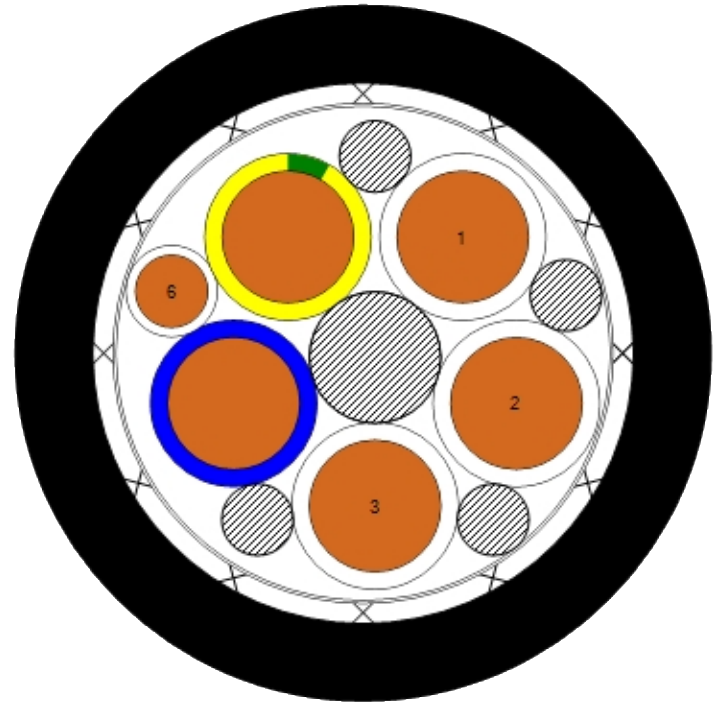
<b>Product Construction</b> 6 Conductor Cable Shielded and Jacketed	<b>Controlled Customer Copy</b> B.W.B. GERMANY	<b>Product Description</b> <b>VG 95218 T028 C012</b>	<b>Rev</b> 2
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<b>Designer</b> <i>John Ribbons</i>	<b>Date</b> 05/08/2019	<b>Product Manager</b> <i>Mark Johnstone</i>	<b>Date</b> 05/08/2019
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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	Wire	1	VG 95218 T020 E049	
B	Wire	3	VG 95218 T020 E119	
C	Wire	1	VG 95218 T020 E116	
D	Wire	1	VG 95218 T020 E11G	

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9	6		
B1	9	1		
B2	9	2		
B3	9	3		
C1	6			
D1	45			



# Engineering Product Design

## Product Construction

6 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 C012**

## Rev

2

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	1	VG 95218 T020 E049	
	3	VG 95218 T020 E119	
	1	VG 95218 T020 E116	
	1	VG 95218 T020 E11G	
	4	Fillers	8.2

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	8.3
Shield: Optimised Braid	Tin Plated Copper	9.0
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C012 - K1010 - VDE Reg.Nr. 7095'	11.6 ±0.6 Min Wall - 1.00mm

## Cable Characteristics

Maximum Weight	310 (kg/km)
Maximum Surface Transfer Impedance	45 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz

This cable is RoHS Compliant

## Specifications

VG 95218 Part 28 Type C

## Notes

Braid - AWG34  
Internal reference - EPD92381B

## 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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