



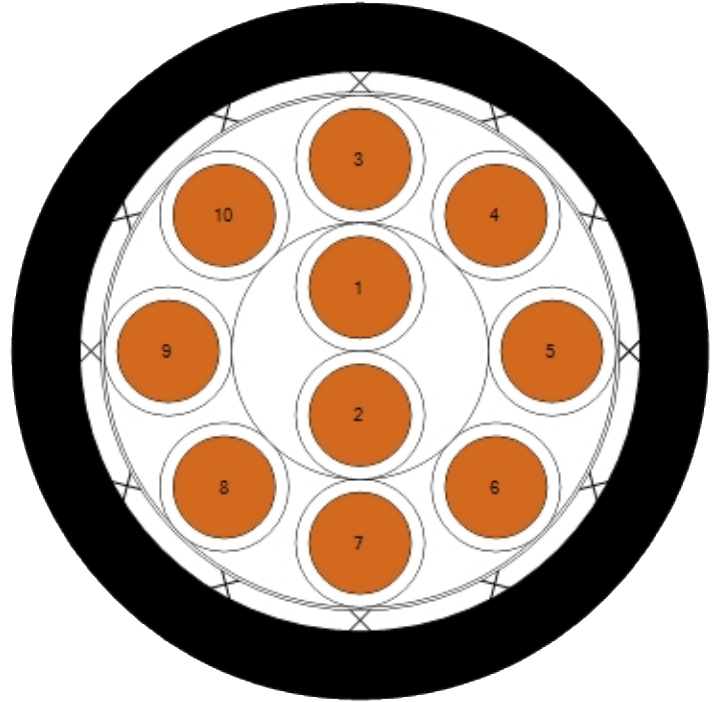
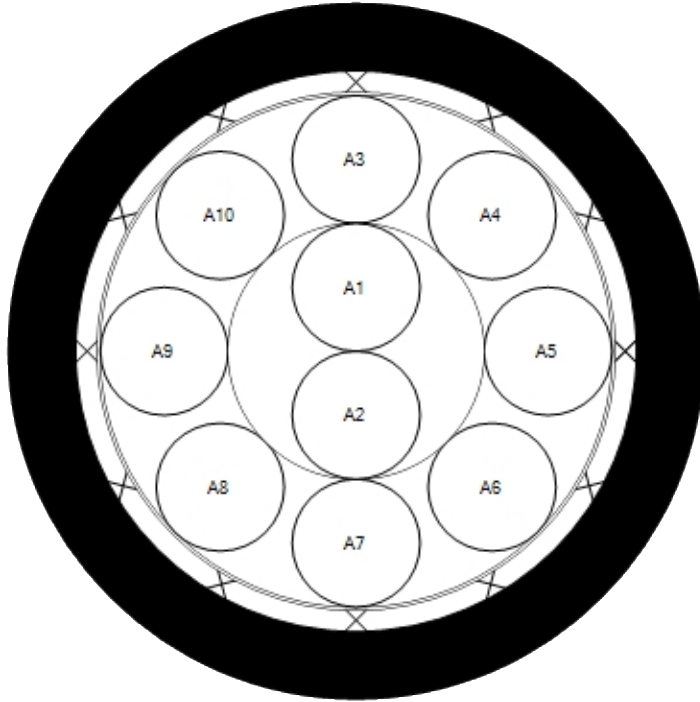
# Engineering Product Design

<b>Product Construction</b> 10 Conductor Cable Shielded and Jacketed	<b>Controlled Customer Copy</b> B.W.B. GERMANY	<b>Product Description</b> <b>VG 95218 T028 C003</b>	<b>Rev</b> 2
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<b>Designer</b> <i>Paul Cleary</i>	<b>Date</b> 25/02/2021	<b>Product Manager</b> <i>Mark Johnstone</i>	<b>Date</b> 25/02/2021
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## Component Identification

## Cross-Section



## Components

ID	Type	Quantity	Part Description
A	Wire	10	VG 95218-T020-E089

*(Components refer to issue in effect at date of issue of this EPD)*

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9	1		
A2	9	2		
A3	9	3		
A4	9	4		
A5	9	5		
A6	9	6		
A7	9	7		
A8	9	8		
A9	9	9		
A10	9	10		



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## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	2	VG 95218-T020-E089	
Layer 2	8	VG 95218-T020-E089	8.3

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	8.4
Shield: Optimised Braid	Tin Plated Copper	9.1
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C003 - K1010 - VDE Reg.Nr. 7095'	11.3 ±0.3 Min Wall - 0.79mm

## Cable Characteristics

Calculated Maximum Weight	277 (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 - AWG 34  
Internal reference - EPD87313B

## 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