

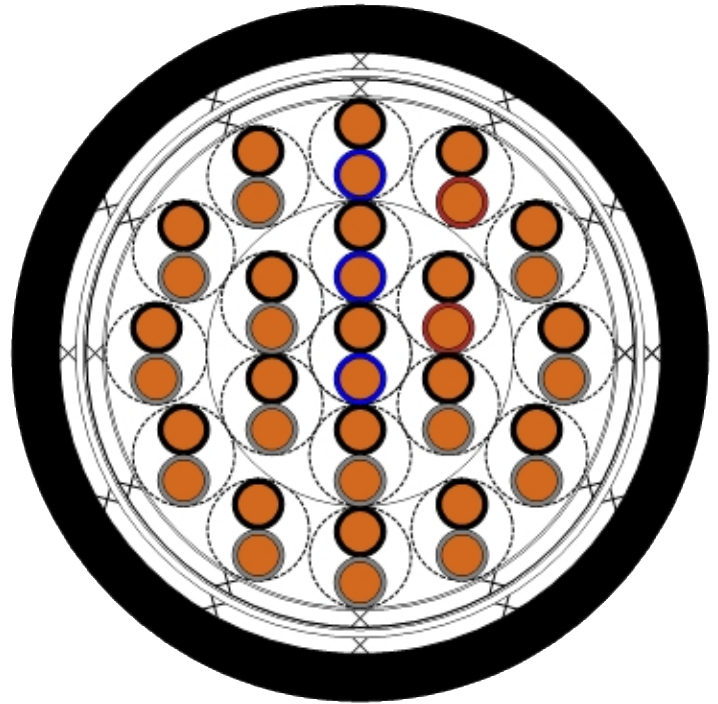
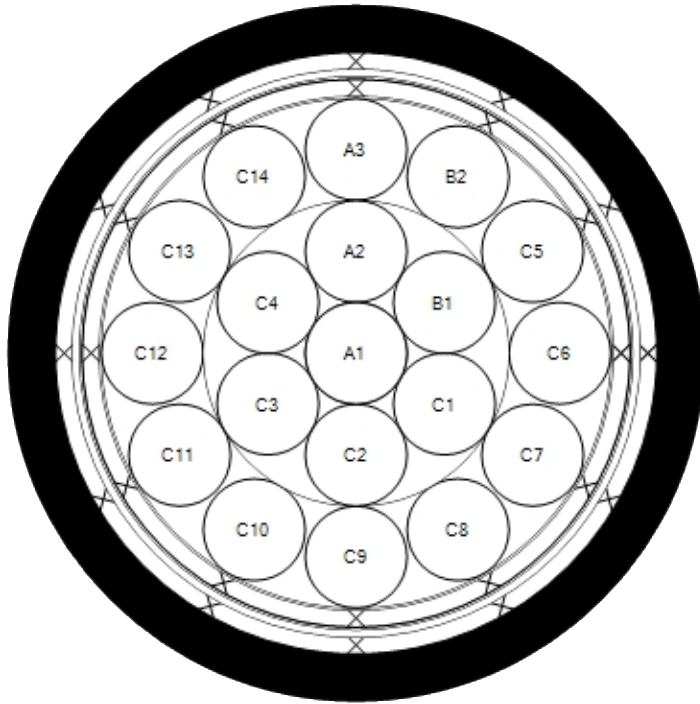


# Engineering Product Design

<b>Product Construction</b> 38 Conductor Cable Shielded and Jacketed	<b>Controlled Customer Copy</b> B.W.B. GERMANY	<b>Product Description</b> <b>VG 95218 T028 E010</b>	<b>Rev</b> 2
<b>Designer</b> <i>John Ribbons</i>	<b>Date</b> 18/06/2019	<b>Product Manager</b> <i>Mark Johnstone</i>	<b>Date</b> 18/06/2019

## Component Identification

## Cross-Section



## Components

ID	Type	Quantity	Part Description
A	Cable	3	VG 95218 T021 C039
B	Cable	2	VG 95218 T021 C038
C	Cable	14	VG 95218 T021 C040

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/6			
A2	0/6			
A3	0/6			
B1	0/1			
B2	0/1			
C1	0/8			
C2	0/8			
C3	0/8			
C4	0/8			
C5	0/8			



# Engineering Product Design

## Product Construction

38 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 E010**

## Rev

2

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C6	0/8			
C7	0/8			
C8	0/8			
C9	0/8			
C10	0/8			
C11	0/8			
C12	0/8			
C13	0/8			
C14	0/8			

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T021 C039	
Layer 2	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	
	4	VG 95218 T021 C040	
Layer 3	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	
	10	VG 95218 T021 C040	10.5

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	10.6
Shield: Optimised Braid	Tin Plated Copper	11.3
Wrap:	Polyester	11.4
Wrap:	Polyester	11.7
Shield: Optimised Braid	Tin Plated Copper	12.4
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E010 - K1010 - VDE Reg.Nr. 7708 - LFMGSSGO(19x2x0.4)'	14.3 ±0.7 Min Wall - 0.80mm

## Cable Characteristics

Maximum Weight	396 (kg/km)
Maximum Surface Transfer Impedance	5 milli Ohms/metre @ 30MHz 15 milli Ohms/metre @ 10MHz

This cable is RoHS Compliant

## Specifications

VG 95218 Part 28 Type E

## Notes

Braids - AWG 34  
Internal reference - EPD94260A

## 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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Website: www.te.com

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