



# Engineering Product Design

## Product Construction

48 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 C074**

## Rev

2

## Designer

*Paul Cleary*

## Date

03/11/2020

## Product Manager

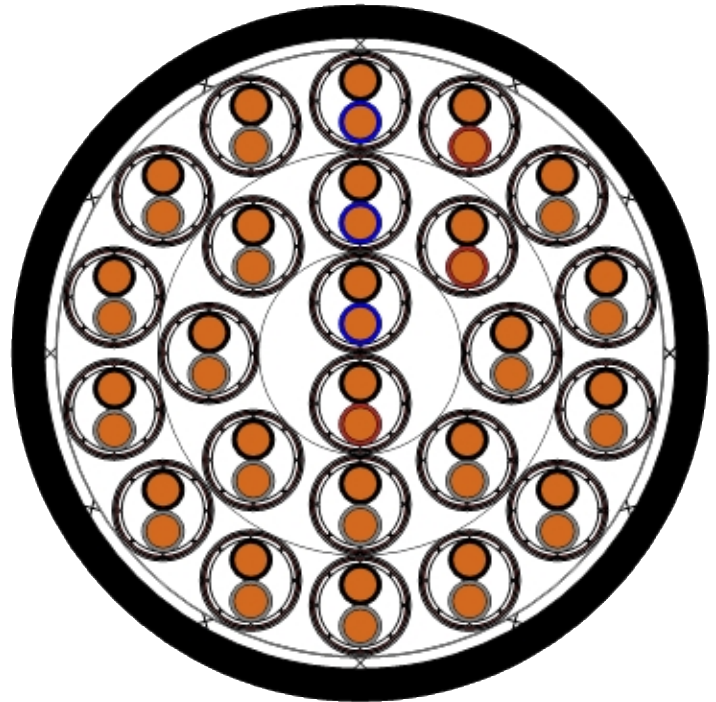
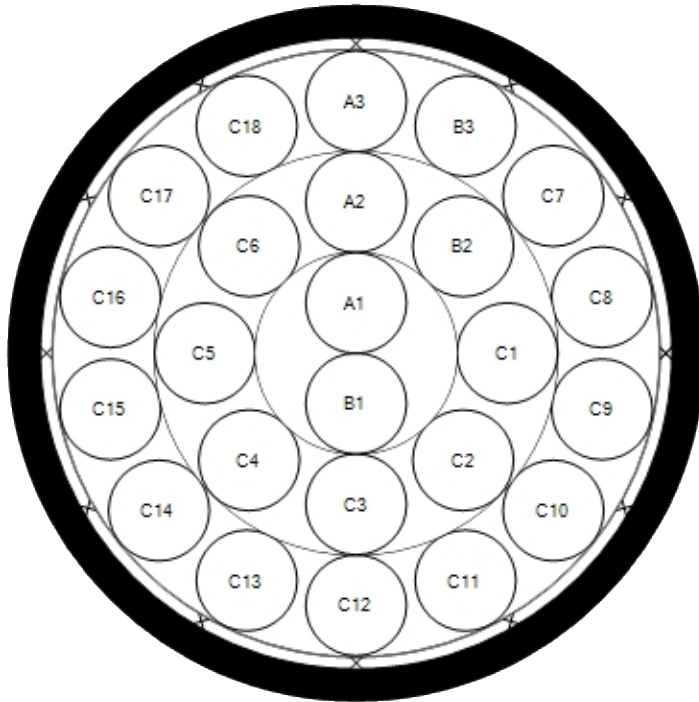
*Mark Johnstone*

## Date

03/11/2020

## 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 G008	
B	Cable	3	VG 95218 T023 G007	
C	Cable	18	VG 95218 T023 G009	

## 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			
B3	0/1			
C1	0/8			
C2	0/8			
C3	0/8			
C4	0/8			



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## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C5	0/8			
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			
C15	0/8			
C16	0/8			
C17	0/8			
C18	0/8			

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T023 G008	
	1	VG 95218 T023 G007	
Layer 2	1	VG 95218 T023 G008	
	1	VG 95218 T023 G007	
	6	VG 95218 T023 G009	
Layer 3	1	VG 95218 T023 G008	
	1	VG 95218 T023 G007	
	12	VG 95218 T023 G009	19.4

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	19.5
Shield: Optimised Braid	Tin Plated Copper	20.4
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C074 - K1010 - VDE Reg.Nr. 7095 - FMSGSGO - (24x2x0.75)'	22.9 ±1.2 Min Wall - 1.00mm

## Cable Characteristics

Calculated Maximum Weight	1068 (kg/km)
Maximum Surface Transfer Impedance	30 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	



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## Specifications

VG 95218 Part 28 Type C

## Notes

Braid - AWG 32  
Internal reference - EPD94255B

## 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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Faraday Road, Dorcan  
Swindon  
SN3 5HH  
Tel: (01793) 528171  
Website: [www.te.com](http://www.te.com)

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