



# Engineering Product Design

## Product Construction

8 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 D050**

## Rev

2

## Designer

*Paul Cleary*

## Date

10/12/2020

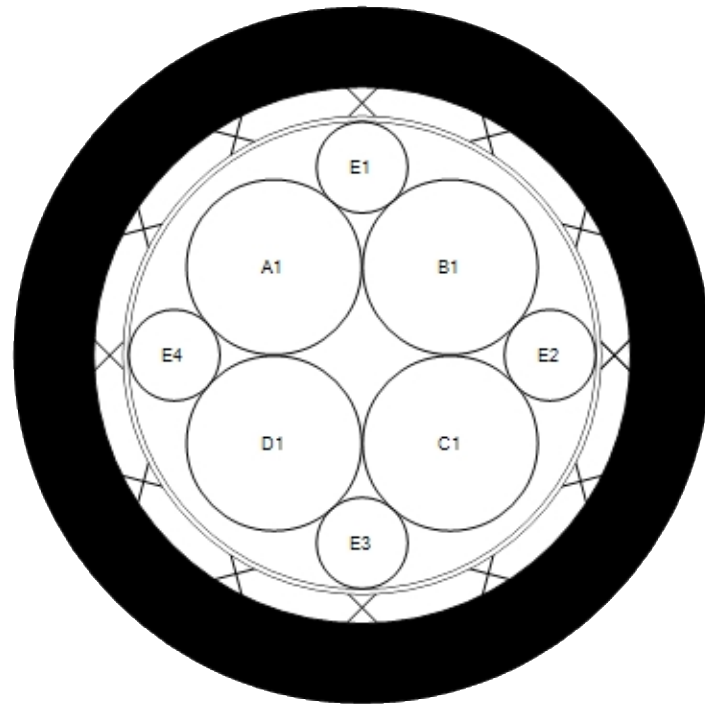
## Product Manager

*Mark Johnstone*

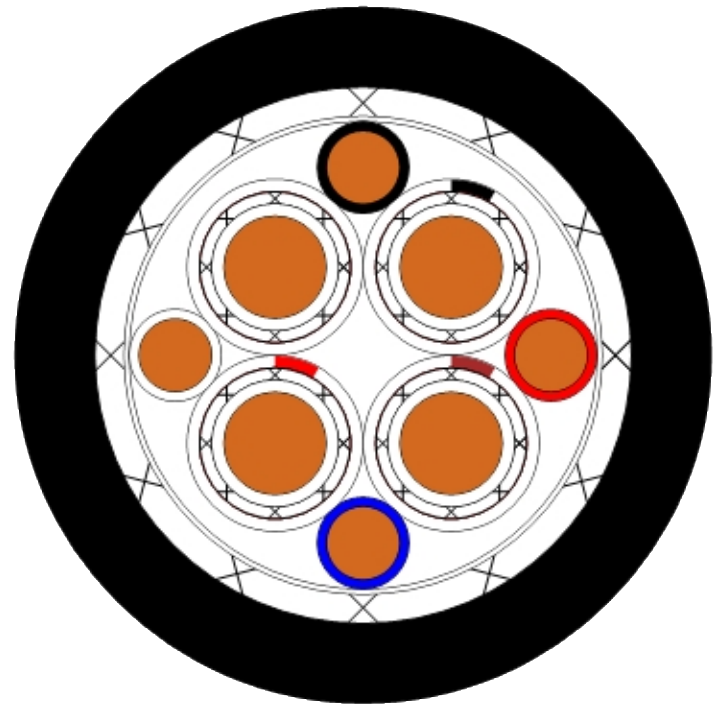
## Date

10/12/2020

## 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	1	VG 95218 T022 B005	
B	Cable	1	VG 95218 T022 B006	
C	Cable	1	VG 95218 T022 B007	
D	Cable	1	VG 95218 T022 B008	
E	Wire	4	M81044/12-26	

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9		9	
B1	9		90	
C1	9		91	
D1	9		92	
E1	0			
E2	2			
E3	6			
E4	9			



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Product Construction	Controlled Customer Copy	Product Description	Rev
8 Conductor Cable Shielded and Jacketed	B.W.B. GERMANY	<b>VG 95218 T028 D050</b>	2

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T022 B005	4.4
	1	VG 95218 T022 B006	
	1	VG 95218 T022 B007	
	1	VG 95218 T022 B008	
	4	M81044/12-26	

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	4.5
Shield: Optimised Braid	Tin Plated Copper	5.1
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D050 - K1010 - VDE Reg.Nr. 9425'	6.6 ±0.3 Min Wall - 0.62mm

## Cable Characteristics

Calculated Maximum Weight	80 (kg/km)
Maximum Surface Transfer Impedance	100 milli Ohms/metre @ 30MHz
This cable is RoHS Compliant	

## Specifications

VG 95218 Part 28 Type D

## Notes

Braid - AWG 36  
Internal reference - EPD42600A

## 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