



# Engineering Product Design

## Product Construction

2 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 D024**

## Rev

2

## Designer

*Paul Cleary*

## Date

24/02/2021

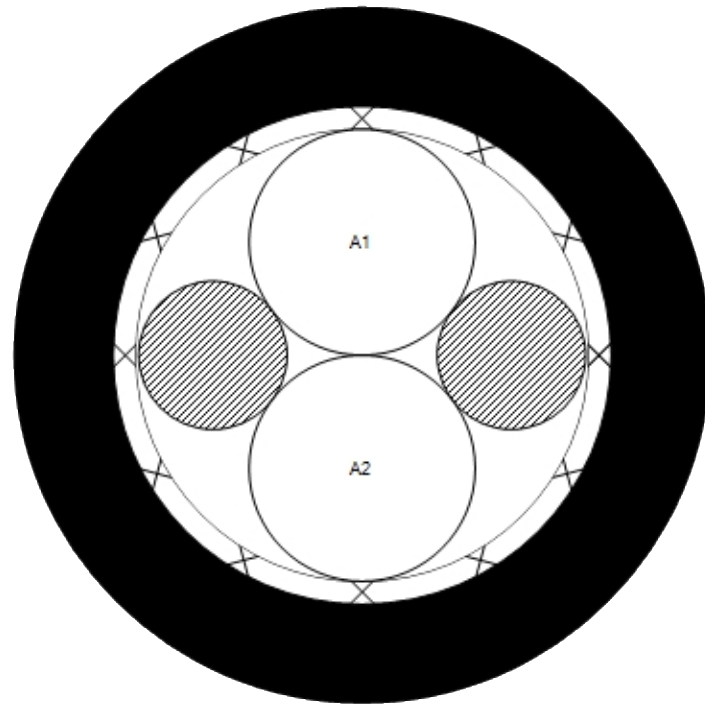
## Product Manager

*Mark Johnstone*

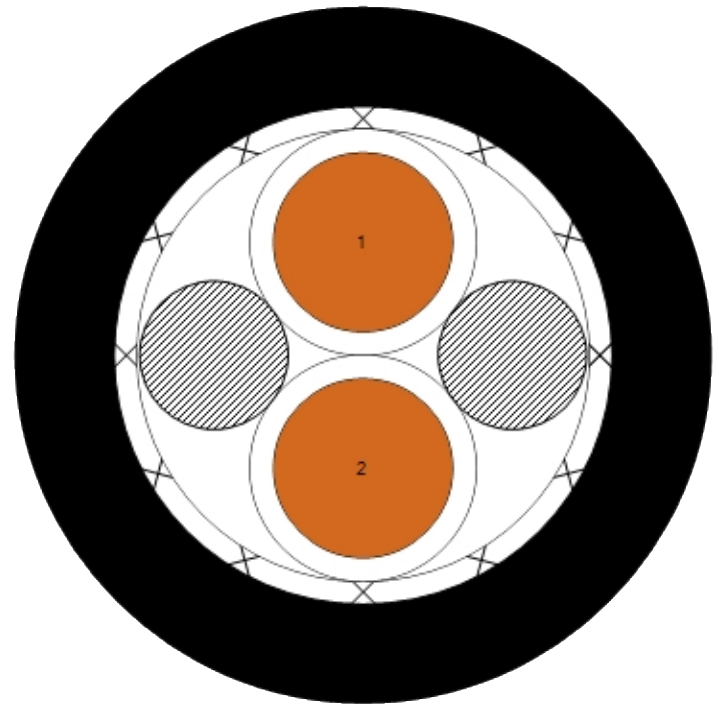
## Date

24/02/2021

## 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	2	M81044/12-12-9	

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9	1		
A2	9	2		

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	2	M81044/12-12	
	2	Fillers	5.5

## Outer

Layer Type	Description	Nominal O.D. mm
Shield: Optimised Braid	Tin Plated Copper	6.1

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2 Conductor Cable Shielded and Jacketed	B.W.B. GERMANY	<b>VG 95218 T028 D024</b>	2

## Outer

Layer Type	Description	Nominal O.D. mm
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D024 - K1010 - VDE Reg. Nr. 9425'	8.5 ±0.4 Min Wall - 0.92mm

## Cable Characteristics

Calculated Maximum Weight	143 (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 - EPD42574A

## 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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