



# Engineering Product Design

## Product Construction

10 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 C015**

## Rev

2

## Designer

*Paul Cleary*

## Date

03/06/2020

## Product Manager

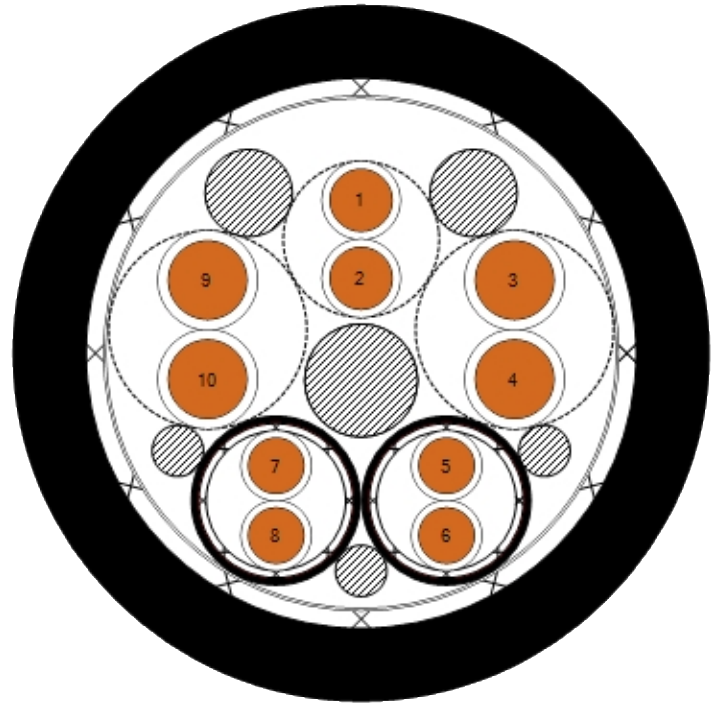
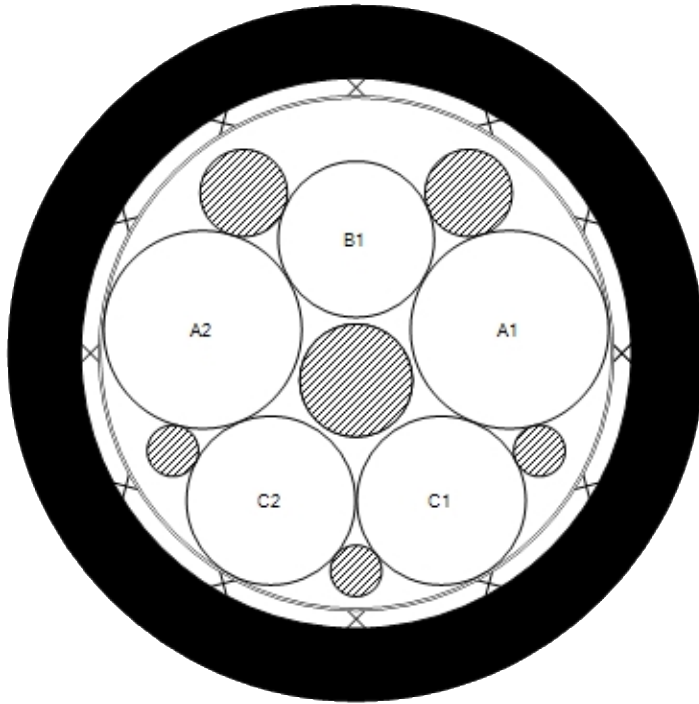
*Mark Johnstone*

## Date

03/06/2020

## 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 | 2        | VG 95218-T021-C007 |  |
| B  | Cable | 1        | VG 95218-T021-C004 |  |
| C  | Cable | 2        | VG 95218-T023-C001 |  |

## Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| A1  | 9/9                 | 3/4                 |                       |                    |
| A2  | 9/9                 | 9/10                |                       |                    |
| B1  | 9/9                 | 1/2                 |                       |                    |
| C1  | 9/9                 | 5/6                 | 0                     |                    |
| C2  | 9/9                 | 7/8                 | 0                     |                    |

## Cabling

| Layer No | Quantity | Description        | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
| Layer 1  | 1        | Filler             |                 |
| Layer 2  | 2        | VG 95218-T021-C007 |                 |

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| Product Construction                        | Controlled Customer Copy | Product Description       | Rev |
|---|--------------------------|---------------------------|-----|
| 10 Conductor Cable<br>Shielded and Jacketed | B.W.B.<br>GERMANY        | <b>VG 95218 T028 C015</b> | 2   |

## Cabling

| Layer No | Quantity | Description        | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
|          | 1        | VG 95218-T021-C004 |                 |
|          | 2        | VG 95218-T023-C001 |                 |
|          | 2        | Fillers            |                 |
|          | 3        | Fillers            | 9.0             |

## Outer

| Layer Type              | Description  | Nominal O.D. mm                |
|-------------------------|--|--------------------------------|
| Wrap:                   | Polyester  | 9.1                            |
| Shield: Optimised Braid | Tin Plated Copper  | 9.8                            |
| Jacket: Extrusion 1     | Zerohal® - Black<br>Marked 'Raychem - VG 95218 T028 C015 - K1010 - VDE Reg.Nr. 7095' | 12.6 ±0.6<br>Min Wall - 1.17mm |

## Cable Characteristics

|                                    |  |
|------------------------------------|--|
| Calculated Maximum Weight          | 276 (kg/km)  |
| Maximum Surface Transfer Impedance | 45 milli Ohms/metre @ 30MHz<br>30 milli Ohms/metre @ 10MHz |
| This cable is RoHS Compliant       |  |

## Specifications

VG 95218 Part 28 Type C

## Notes

Braid - AWG 34  
Internal reference - EPD92364B

## 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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