



# Engineering Product Design

## Product Construction

12 Conductor Cable  
Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T027 B007**

## Rev

2

## Designer

*Paul Cleary*

## Date

09/03/2021

## Product Manager

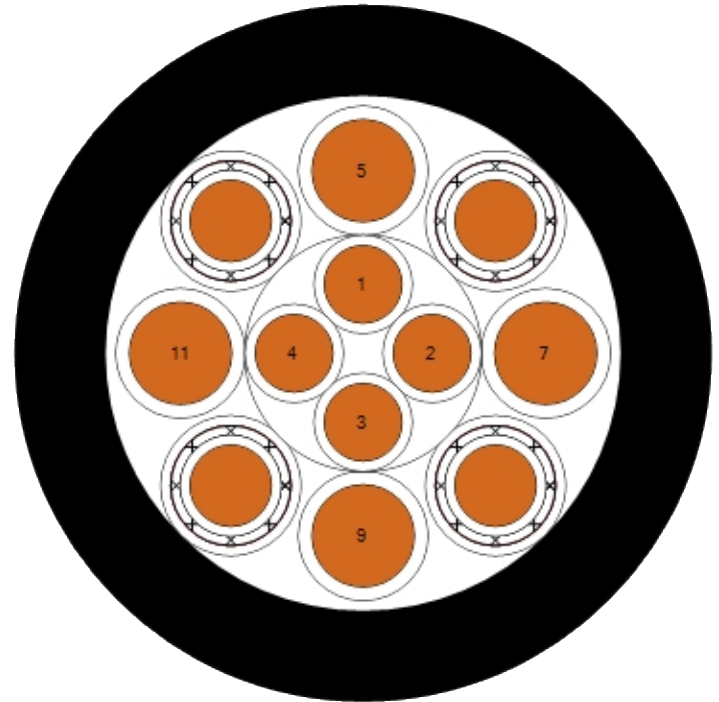
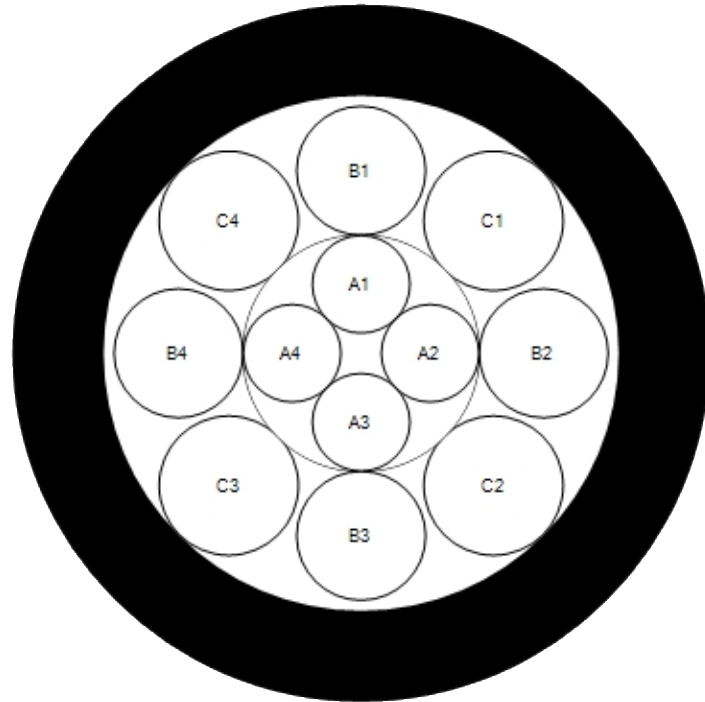
*Mark Johnstone*

## Date

09/03/2021

## 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  | 4        | VG 95218-T020-A003 |  |
| B  | Wire  | 4        | VG-95218-T020-A006 |  |
| C  | Cable | 4        | VG 95218-T022-C001 |  |

## Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| A1  | 9                   | 1                   |                       |                    |
| A2  | 9                   | 2                   |                       |                    |
| A3  | 9                   | 3                   |                       |                    |
| A4  | 9                   | 4                   |                       |                    |
| B1  | 9                   | 5                   |                       |                    |
| B2  | 9                   | 7                   |                       |                    |
| B3  | 9                   | 9                   |                       |                    |
| B4  | 9                   | 11                  |                       |                    |
| C1  | 9                   |                     | 9                     | 6                  |
| C2  | 9                   |                     | 9                     | 8                  |



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|   |  |   |                 |
|---|--|---|-----------------|
| <b>Product Construction</b><br>12 Conductor Cable<br>Jacketed | <b>Controlled Customer Copy</b><br>B.W.B.<br>GERMANY | <b>Product Description</b><br><b>VG 95218 T027 B007</b> | <b>Rev</b><br>2 |
|---|--|---|-----------------|

## Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| C3  | 9                   |                     | 9                     | 10                 |
| C4  | 9                   |                     | 9                     | 12                 |

## Cabling

| Layer No | Quantity | Description        | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
| Layer 1  | 4        | VG 95218-T020-A003 |                 |
| Layer 2  | 4        | VG-95218-T020-A006 |                 |
|          | 4        | VG 95218-T022-C001 | 7.4             |

## Outer

| Layer Type          | Description  | Nominal O.D. mm                |
|---------------------|--|--------------------------------|
| Jacket: Extrusion 1 | FDR 25 - Black<br>Marked 'Raychem - VG 95218 T027 B007 - K1010 - VDE Reg.Nr. 9424' | 10.0 ±0.5<br>Min Wall - 1.01mm |

## Cable Characteristics

|                              |             |
|------------------------------|-------------|
| Calculated Maximum Weight    | 182 (kg/km) |
| This cable is RoHS Compliant |             |

## Specifications

VG 95218 Part 27 Type B

## Notes

Internal reference - EPD42506A

## 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