



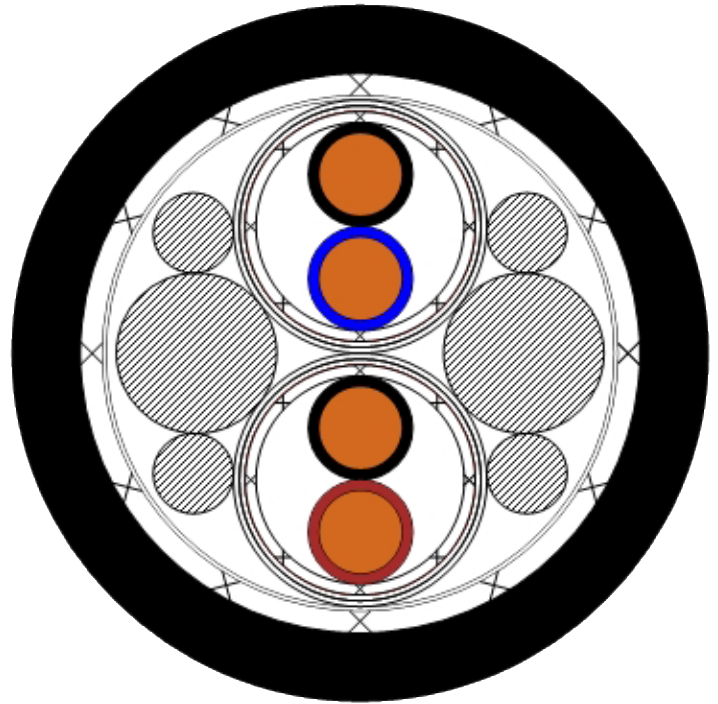
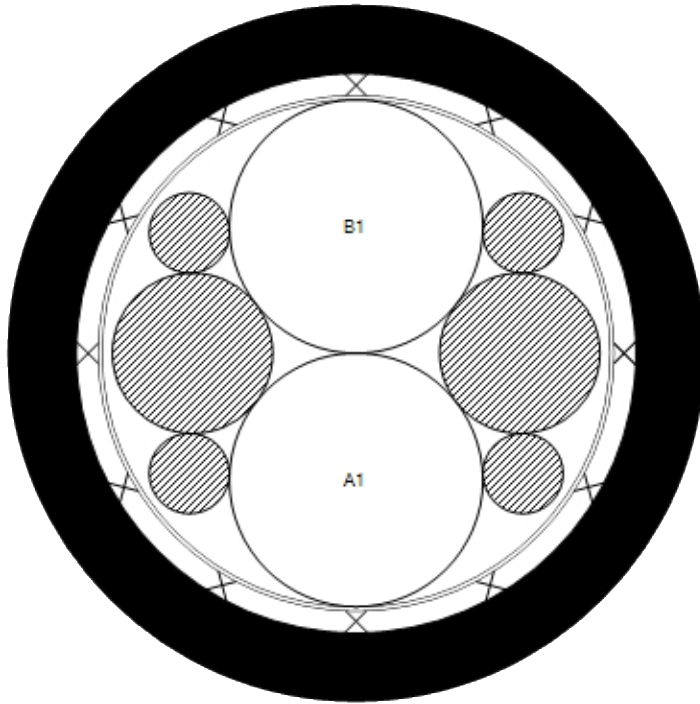
# Engineering Product Design

|   |  |   |                 |
|---|--|---|-----------------|
| <b>Product Construction</b><br>4 Conductor Cable<br>Shielded and Jacketed | <b>Controlled Customer Copy</b><br>B.W.B.<br>GERMANY | <b>Product Description</b><br><b>VG 95218 T028 C039</b> | <b>Rev</b><br>3 |
|---|--|---|-----------------|

|                                       |                           |   |                           |
|---------------------------------------|---------------------------|---|---------------------------|
| <b>Designer</b><br><i>Paul Cleary</i> | <b>Date</b><br>04/09/2019 | <b>Product Manager</b><br><i>Mark Johnstone</i> | <b>Date</b><br>04/09/2019 |
|---------------------------------------|---------------------------|---|---------------------------|

## Component Identification

## Cross-Section



## Components

| ID | Type  | Quantity | Part Description   |
|----|-------|----------|--------------------|
| A  | Cable | 1        | VG 95218 T023 G004 |
| B  | Cable | 1        | VG 95218 T023 G005 |

## Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| A1  | 0/1                 |                     |                       |                    |
| B1  | 0/6                 |                     |                       |                    |

## Cabling

| Layer No | Quantity | Description        | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
| Layer 1  | 1        | VG 95218 T023 G004 | 6.3             |
|          | 1        | VG 95218 T023 G005 |                 |
|          | 2        | Fillers            |                 |
|          | 4        | Fillers            |                 |



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|---|--|---|-----------------|

## Outer

| Layer Type              | Description  | Nominal O.D. mm               |
|-------------------------|--|-------------------------------|
| Wrap:                   | Polyester  | 6.4                           |
| Shield: Optimised Braid | Tin Plated Copper  | 7.0                           |
| Jacket: Extrusion 1     | Zerohal® - Black<br>Marked 'Raychem - VG 95218 T028 C039 - K1010 - VDE Reg.Nr.<br>7095 - LFMSGSGO - (2x2x0,4)' | 8.7 ±0.4<br>Min Wall - 0.70mm |

## Cable Characteristics

|                                    |  |
|------------------------------------|--|
| Calculated Maximum Weight          | 125 (kg/km)  |
| Maximum Surface Transfer Impedance | 70 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 36  
Internal reference - EPD94264B

## 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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