



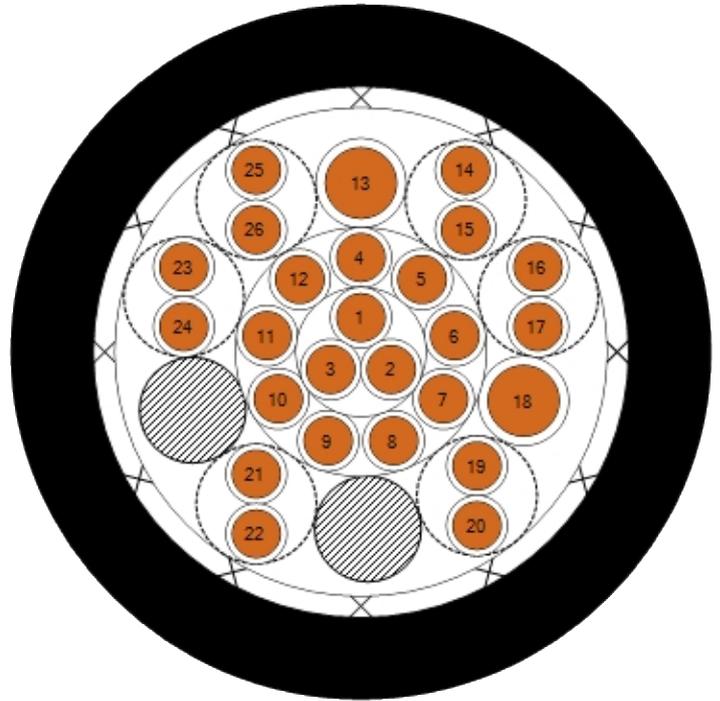
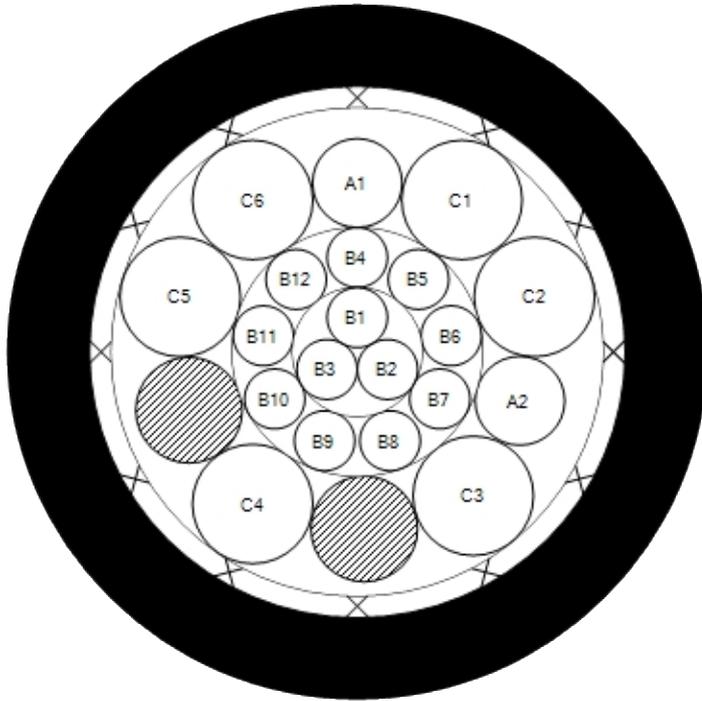
Engineering Product Design

| | | | |
|--|--|---|-----------------|
| Product Construction 26 Conductor Cable Shielded and Jacketed | Controlled Customer Copy B.W.B. GERMANY | Product Description VG 95218 T028 D031 | Rev 2 |
|--|--|---|-----------------|

| | | | |
|---------------------------------------|---------------------------|---|---------------------------|
| Designer <i>Paul Cleary</i> | Date 16/02/2021 | Product Manager <i>Mark Johnstone</i> | Date 16/02/2021 |
|---------------------------------------|---------------------------|---|---------------------------|

Component Identification

Cross-Section



Components

| ID | Type | Quantity | Part Description |
|----|-------|----------|--------------------|
| A | Wire | 2 | VG 95218-T020-A004 |
| B | Wire | 12 | VG 95218-T020-A016 |
| C | Cable | 6 | VG 95218-T021-E010 |

Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| A1 | 9 | 13 | | |
| A2 | 9 | 18 | | |
| B1 | 9 | 1 | | |
| B2 | 9 | 2 | | |
| B3 | 9 | 3 | | |
| B4 | 9 | 4 | | |
| B5 | 9 | 5 | | |
| B6 | 9 | 6 | | |
| B7 | 9 | 7 | | |
| B8 | 9 | 8 | | |



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Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| B9 | 9 | 9 | | |
| B10 | 9 | 10 | | |
| B11 | 9 | 11 | | |
| B12 | 9 | 12 | | |
| C1 | 9/9 | 14/15 | | |
| C2 | 9/9 | 16/17 | | |
| C3 | 9/9 | 19/20 | | |
| C4 | 9/9 | 21/22 | | |
| C5 | 9/9 | 23/24 | | |
| C6 | 9/9 | 25/26 | | |

Cabling

| Layer No | Quantity | Description | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
| Layer 1 | 3 | VG 95218-T020-A016 | |
| Layer 2 | 9 | VG 95218-T020-A016 | |
| Layer 3 | 2 | VG 95218-T020-A004 | |
| | 6 | VG 95218-T021-E010 | |
| | 2 | Fillers | 7.8 |

Outer

| Layer Type | Description | Nominal O.D. mm |
|-------------------------|---|--------------------------------|
| Shield: Optimised Braid | Tin Plated Copper | 8.5 |
| Jacket: Extrusion 1 | FDR 25 - Black Marked 'Raychem - VG 95218 T028 D031 - K1010 -VDE Reg.Nr.9425' | 11.1 ±0.6 Min Wall - 1.01mm |

Cable Characteristics

| | |
|------------------------------------|-----------------------------|
| Calculated Maximum Weight | 215 (kg/km) |
| Maximum Surface Transfer Impedance | 45 milli ohms/metre @ 30MHz |
| This cable is RoHS Compliant | |

Specifications

VG 95218 Part 28 Type D



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

Notes

Braid - AWG 34
Internal reference - EPD42581A

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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