



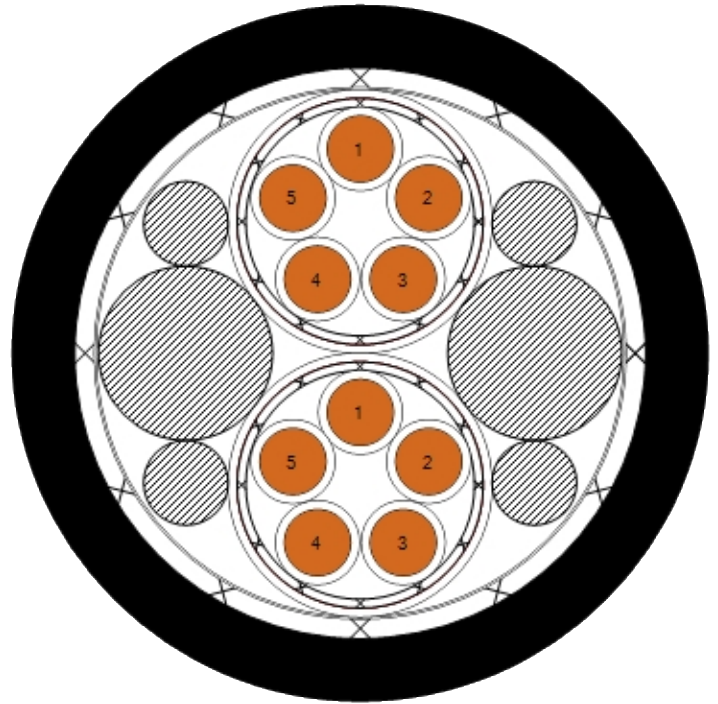
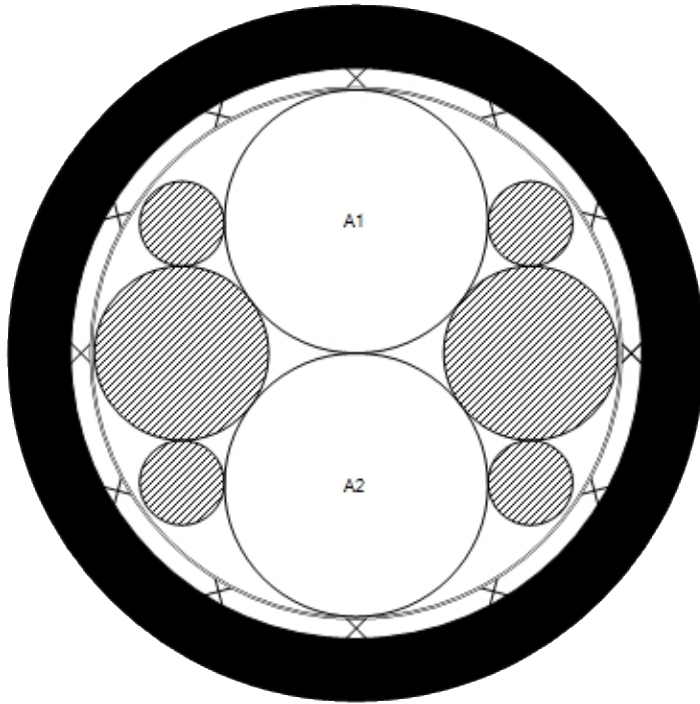
Engineering Product Design

| | | | |
|--|--|---|-----------------|
| Product Construction 10 Conductor Cable Shielded and Jacketed | Controlled Customer Copy B.W.B. GERMANY | Product Description VG 95218 T028 D063 | Rev 2 |
|--|--|---|-----------------|

| | | | |
|---------------------------------------|---------------------------|---|---------------------------|
| Designer <i>Paul Cleary</i> | Date 07/08/2020 | Product Manager <i>Mark Johnstone</i> | Date 07/08/2020 |
|---------------------------------------|---------------------------|---|---------------------------|

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-T023-F020 | |

Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| A1 | 9/9/9/9/9 | 1/2/3/4/5 | 9 | 1 |
| A2 | 9/9/9/9/9 | 1/2/3/4/5 | 9 | 2 |

Cabling

| Layer No | Quantity | Description | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
| Layer 1 | 2 | VG 95218-T023-F020 | 11.8 |
| | 2 | Fillers | |
| | 4 | Fillers | |



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| Outer | | |
|-------------------------|--|--------------------------------|
| Layer Type | Description | Nominal O.D. mm |
| Wrap: | Polyester | 11.9 |
| Shield: Optimised Braid | Tin Plated Copper - Tinel | 12.8 |
| Jacket: Extrusion 1 | FDR 25 - Black Marked 'Raychem - VG 95218 T028 D063 - K1010 - VDE Reg.Nr. 9425' | 15.6 ±0.6 Min Wall - 1.09mm |

| Cable Characteristics | |
|------------------------------------|-----------------------------|
| Calculated Maximum Weight | 427 (kg/km) |
| Maximum Surface Transfer Impedance | 30 milli ohms/metre @ 30MHz |
| This cable is RoHS Compliant | |

Specifications
VG 95218 Part 28 Type D

Notes
Braid - AWG32
Internal reference - EPD42613A

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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