



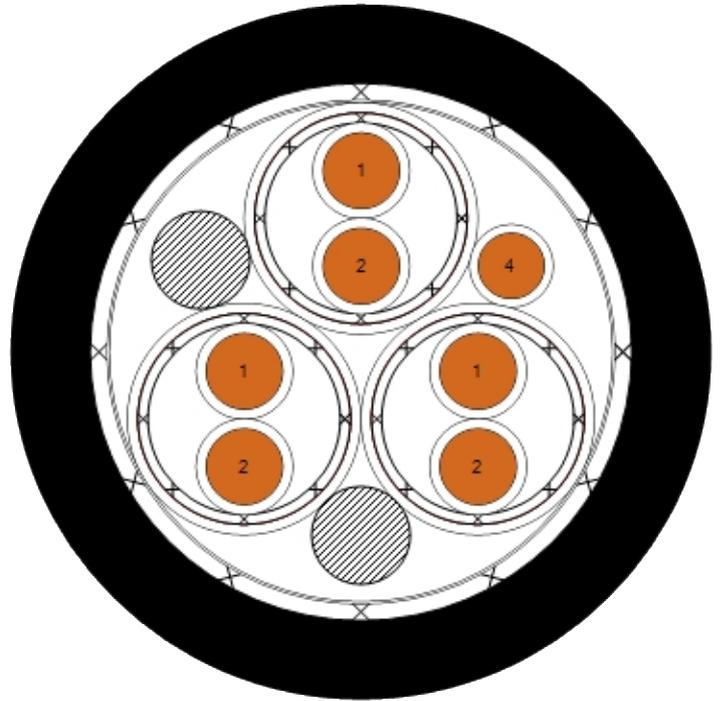
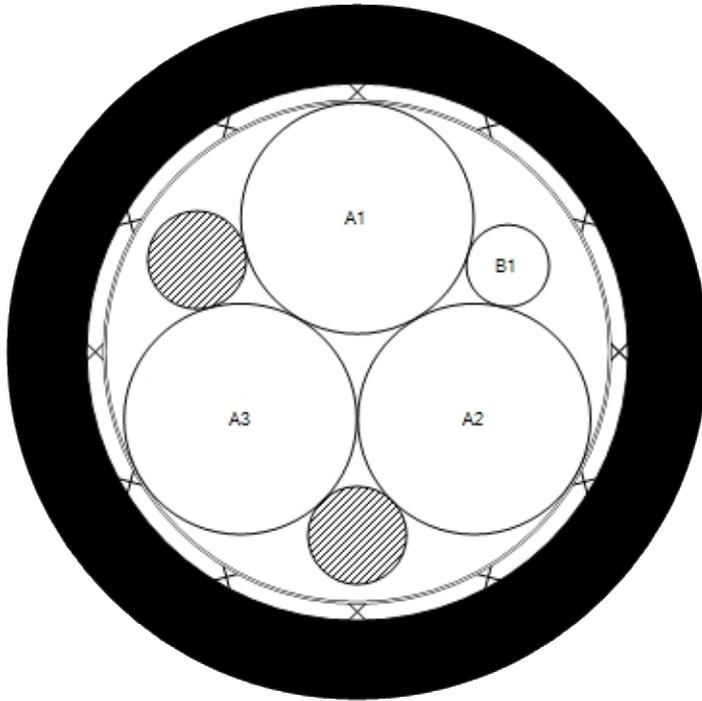
Engineering Product Design

| | | | |
|---|--|---|-----------------|
| Product Construction 7 Conductor Cable Shielded and Jacketed | Controlled Customer Copy B.W.B. GERMANY | Product Description VG 95218 T028 D062 | Rev 2 |
|---|--|---|-----------------|

| | | | |
|---------------------------------------|---------------------------|---|---------------------------|
| Designer <i>Paul Cleary</i> | Date 01/03/2021 | Product Manager <i>Mark Johnstone</i> | Date 01/03/2021 |
|---------------------------------------|---------------------------|---|---------------------------|

Component Identification

Cross-Section



Components

| ID | Type | Quantity | Part Description | (Components refer to issue in effect at date of issue of this EPD) |
|----|-------|----------|--------------------|--|
| A | Cable | 3 | VG 95218-T023-F013 | |
| B | Wire | 1 | VG-95218-T020-A005 | |

Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| A1 | 9/9 | 1/2 | 9 | 1 |
| A2 | 9/9 | 1/2 | 9 | 2 |
| A3 | 9/9 | 1/2 | 9 | 3 |
| B1 | 9 | 4 | | |

Cabling

| Layer No | Quantity | Description | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
| Layer 1 | 3 | VG 95218-T023-F013 | 9.2 |
| | 1 | VG-95218-T020-A005 | |
| | 2 | Fillers | |



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

| Layer Type | Description | Nominal O.D. mm |
|-------------------------|--|--------------------------------|
| Wrap: | Polyester | 9.3 |
| Shield: Optimised Braid | Tin Plated Copper - Tinel | 10.0 |
| Jacket: Extrusion 1 | FDR 25 - Black Marked 'Raychem - VG 95218 T028 D062 - K1010 - VDE Reg.Nr. 9425' | 13.2 ±0.6 Min Wall - 1.10mm |

| | |
|------------------------------------|-----------------------------|
| Cable Characteristics | |
| Calculated Maximum Weight | 304 (kg/km) |
| Maximum Surface Transfer Impedance | 45 milli ohms/metre @ 30MHz |
| This cable is RoHS Compliant | |

Specifications
VG 95218 Part 28 Type D

Notes
Braid - AWG 34
Internal reference - EPD42612A

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