



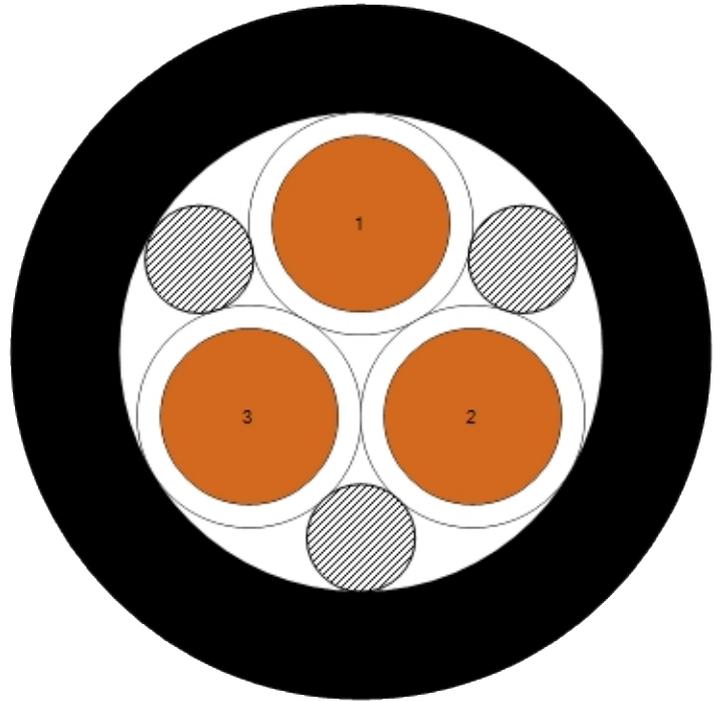
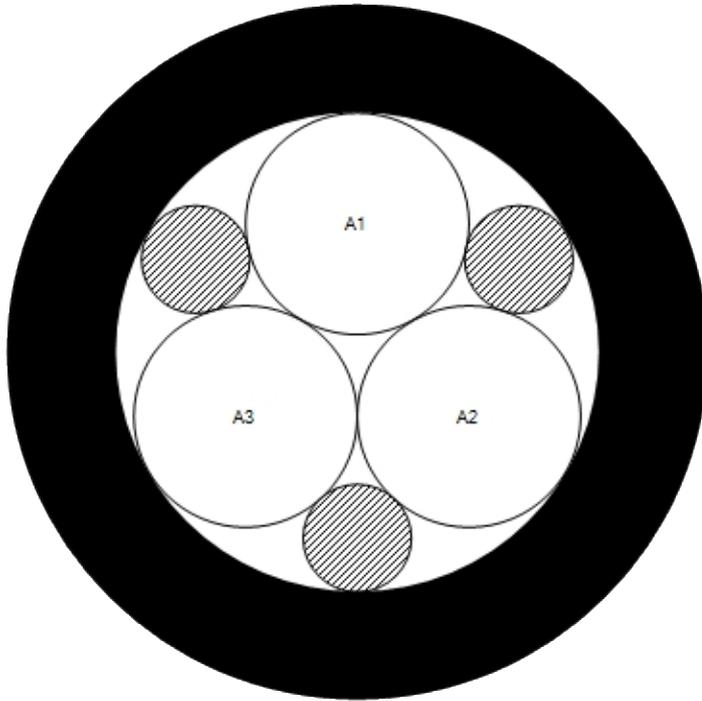
# Engineering Product Design

|  |  |   |                 |
|--|--|---|-----------------|
| <b>Product Construction</b><br>3 Conductor Cable<br>Jacketed | <b>Controlled Customer Copy</b><br>B.W.B.<br>GERMANY | <b>Product Description</b><br><b>VG 95218 T027 B001</b> | <b>Rev</b><br>2 |
|--|--|---|-----------------|

|                                       |                           |   |                           |
|---------------------------------------|---------------------------|---|---------------------------|
| <b>Designer</b><br><i>Paul Cleary</i> | <b>Date</b><br>11/03/2021 | <b>Product Manager</b><br><i>Mark Johnstone</i> | <b>Date</b><br>11/03/2021 |
|---------------------------------------|---------------------------|---|---------------------------|

## 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 | 3        | VG 95218-T020-A007 |  |

## 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                   |                       |                    |

## Cabling

| Layer No | Quantity | Description        | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
| Layer 1  | 3        | VG 95218-T020-A007 |                 |
|          | 3        | Fillers            | 4.4             |



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

## Outer

| Layer Type          | Description   | Nominal O.D. mm               |
|---------------------|---|-------------------------------|
| Jacket: Extrusion 1 | FDR 25 - Black<br>Marked 'Raychem - VG 95218 T027 B001 - K1010 - VDE REG Nr 9424' | 6.4 ±0.2<br>Min Wall - 0.75mm |

## Cable Characteristics

Calculated Maximum Weight 84 (kg/km)

This cable is RoHS Compliant

## Specifications

VG 95218 Part 27 Type B

## Notes

Internal reference - EPD42500A

## 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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