



Engineering Product Design

Product Construction

22 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 C063

Rev

2

Designer

Paul Cleary

Date

03/02/2020

Product Manager

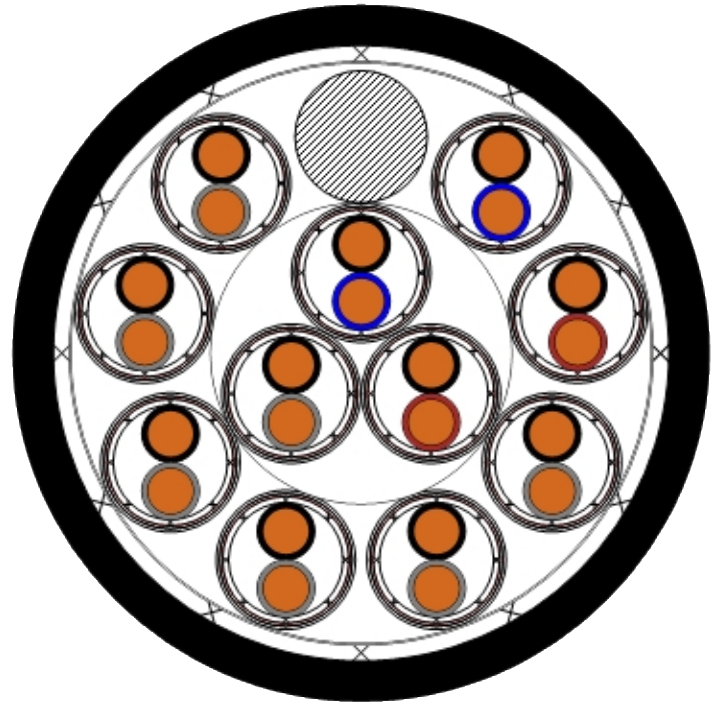
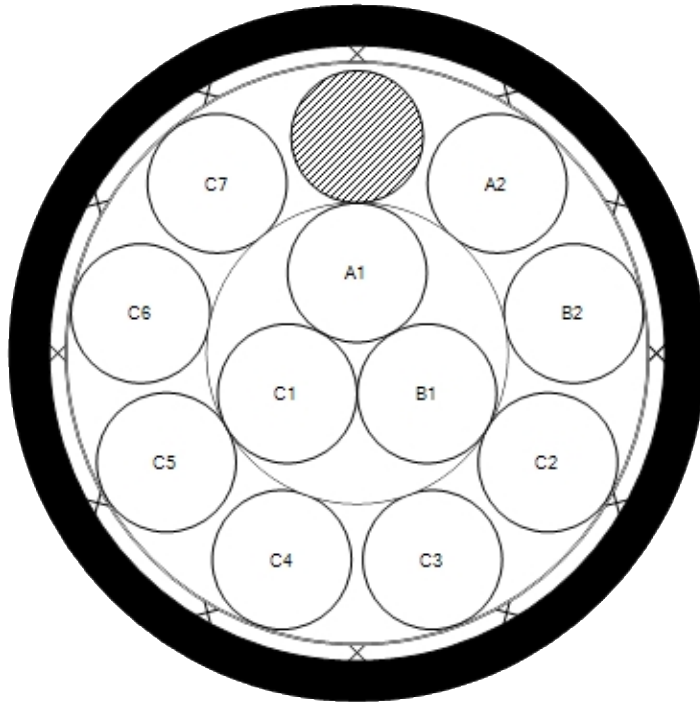
Mark Johnstone

Date

03/02/2020

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 G008 | |
| B | Cable | 2 | VG 95218 T023 G007 | |
| C | Cable | 7 | VG 95218 T023 G009 | |

Component Identification

| Key | Wire/Core Colour(s) | Wire/Core Number(s) | Jacket/Wrap Colour(s) | Jacket/Wrap Number |
|-----|---------------------|---------------------|-----------------------|--------------------|
| A1 | 0/6 | | | |
| A2 | 0/6 | | | |
| B1 | 0/1 | | | |
| B2 | 0/1 | | | |
| C1 | 0/8 | | | |
| C2 | 0/8 | | | |
| C3 | 0/8 | | | |
| C4 | 0/8 | | | |
| C5 | 0/8 | | | |
| C6 | 0/8 | | | |



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Component Identification

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|-----|---------------------|---------------------|-----------------------|--------------------|
| C7 | 0/8 | | | |

Cabling

| Layer No | Quantity | Description | Nominal O.D. mm |
|----------|----------|--------------------|-----------------|
| Layer 1 | 1 | VG 95218 T023 G008 | |
| | 1 | VG 95218 T023 G007 | |
| | 1 | VG 95218 T023 G009 | |
| Layer 2 | 1 | VG 95218 T023 G008 | |
| | 1 | VG 95218 T023 G007 | |
| | 6 | VG 95218 T023 G009 | |
| | 1 | Filler | 13.8 |

Outer

| Layer Type | Description | Nominal O.D. mm |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------|
| Wrap: | Polyester | 13.9 |
| Shield: Optimised Braid | Tin Plated Copper | 14.8 |
| Jacket: Extrusion 1 | Zerohal® - Black Marked 'Raychem - VG 95218 T028 C063 - K1010 - VDE Reg.Nr. 7095 - FMSGSGO - (11x2x0,75)' | 17.0 ±0.9 Min Wall - 0.90mm |

Cable Characteristics

| | |
|------------------------------------|------------------------------------------------------------|
| Calculated Maximum Weight | 570 (kg/km) |
| Maximum Surface Transfer Impedance | 30 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz |
| This cable is RoHS Compliant | |

Specifications

VG 95218 Part 28 Type C

Notes

Braid - AWG 32
Internal reference - EPD94252B

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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Swindon
SN3 5HH
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Website: www.te.com

TE Connectivity is a trading name
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