

# **Engineering Product Design**

Product Construction

36 Conductor Cable

Shielded and Jacketed

Controlled Customer Copy

B.W.B.

GERMANY

**Product Description** 

Rev

VG 95218 T028 E009

2

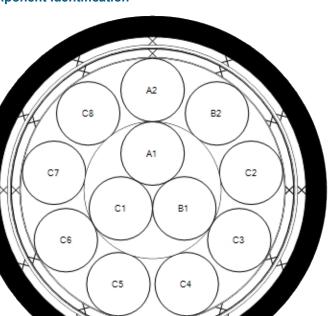
**Designer** *Paul Cleary* 

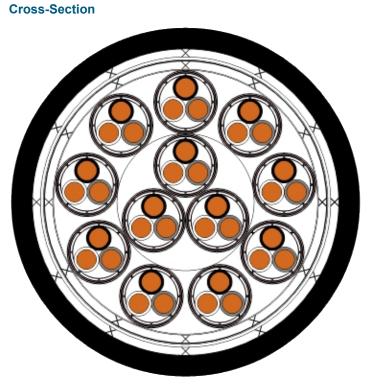
**Date** 11/11/2020

Product Manager
Mark Johnstone

**Date** 11/11/2020

# **Component Identification**





#### Components

ID	Туре	Quantity	Part Description (Components refer to issue in effect at date of issue of this EPD)
Α	Cable	2	VG 95218 T023 G013
В	Cable	2	VG 95218 T023 G014
С	Cable	8	VG 95218 T023 G015

## **Component Identification**

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/8/9			
A2	0/8/9			
B1	0/8/9			
B2	0/8/9			
C1	0/8/9			
C2	0/8/9			
C3	0/8/9			
C4	0/8/9			
C5	0/8/9			
C6	0/8/9			

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## **Component Identification**

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C7	0/8/9			
C8	0/8/9			

### Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T023 G013	
	1	VG 95218 T023 G014	
	1	VG 95218 T023 G015	
Layer 2	1	VG 95218 T023 G013	
	1	VG 95218 T023 G014	
	7	VG 95218 T023 G015	12.9

### Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	13.0
Shield: Optimised Braid	Tin Plated Copper	13.9
Wrap:	Polyester	14.0
Wrap:	Polyester	14.3
Shield: Optimised Braid	Tin Plated Copper	15.2
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E009 - K1010 - VDE Reg.Nr. 7708 - LFMSGSSGO - (12x3x0.4)'	17.4 ±0.9 Min Wall - 0.90mm

# Cable Characteristics

Calculated Maximum Weight	624 (kg/km)		
Maximum Surface Transfer Impedance	5 milli Ohms/metre @ 30MHz 15 milli Ohms/metre @ 10MHz		
This cable is RoHS Compliant			

## **Specifications**

VG 95218 Part 28 Type E

#### **Notes**

Braids - AWG 32

Internal reference - EPD94273B

## 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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