

# **Engineering Product Design**

Product Construction 24 Conductor Cable Shielded and Jacketed Controlled Customer Copy B.W.B. GERMANY **Product Description** 

Rev

VG 95218 T028 C064

2

**Designer** *Paul Cleary* 

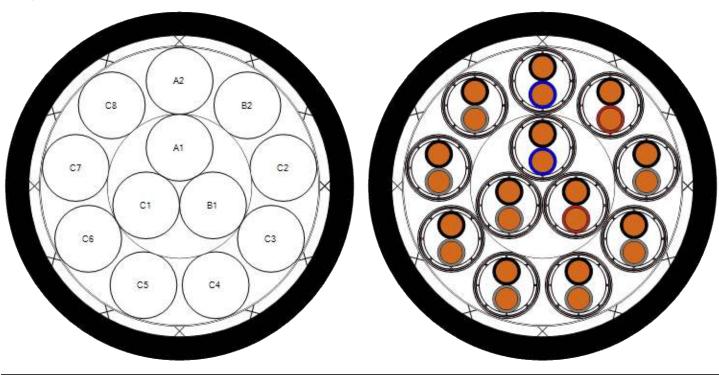
**Date** 02/09/2019

Product Manager
Mark Johnstone

**Date** 02/09/2019

## **Component Identification**

## **Cross-Section**



#### 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 G005
В	Cable	2	VG 95218 T023 G004
С	Cable	8	VG 95218 T023 G006

#### **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**

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

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T023 G005	
	1	VG 95218 T023 G004	
	1	VG 95218 T023 G006	
Layer 2	1	VG 95218 T023 G005	
	1	VG 95218 T023 G004	
	7	VG 95218 T023 G006	11.5

#### Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	11.6
Shield: Optimised Braid	Tin Plated Copper	12.5
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C064 - K1010 - VDE Reg.Nr.7095 - LFMSGSGO (12x2x0.4)'	14.4 ±0.7 Min Wall - 0.80mm

### Cable Characteristics

Calculated Maximum Weight	407 (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 - EPD94267A

#### 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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