

# **Engineering Product Design**

**Product Construction** 

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

Rev

VG 95218 T028 E005

2

Designer
Paul Cleary

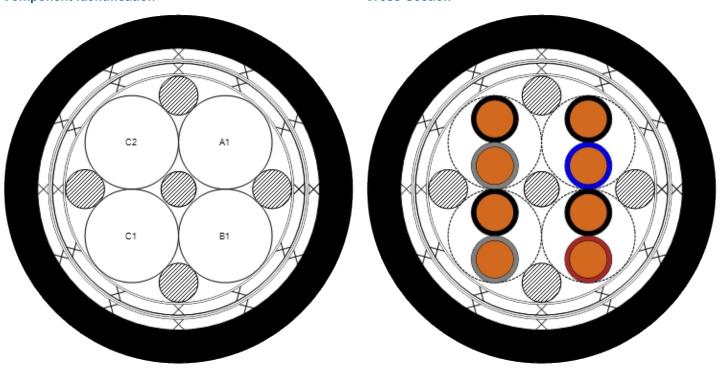
**Date** 10/02/2020

Product Manager
Mark Johnstone

**Date** 10/02/2020

## **Component Identification**





## Components

ID	Туре	Quantity	Part Description (Components refer to issue in effect at date of issue of this EPD)
Α	Cable	1	VG 95218 T021 C039
В	Cable	1	VG 95218 T021 C038
С	Cable	2	VG 95218 T021 C040

### **Component Identification**

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/6			
B1	0/1			
C1	0/8			
C2	0/8			

## **Cabling**

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	

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### **Cabling**

Layer No	Quantity	Description	Nominal O.D. mm
	2	VG 95218 T021 C040	
	4	Fillers	5.3

#### **Outer**

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	5.4
Shield: Optimised Braid	Tin Plated Copper	6.0
Wrap:	Polyester	6.1
Wrap:	Polyester	6.2
Shield: Optimised Braid	Tin Plated Copper	6.8
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E005 - K1010 - VDE Reg.Nr. 7708 - LFMGSSGO - (4x2x0.4)'	8.5 ±0.5

#### **Cable Characteristics**

Calculated Maximum Weight	139 (kg/km)		
Maximum Surface Transfer Impedance	10 milli Ohms/metre @ 30MHz 15 milli Ohms/metre @ 10MHz		
This cable is RoHS Compliant	·		

#### **Specifications**

VG 95218 Part 28 Type E

#### **Notes**

Braids - AWG 36

Internal reference - EPD94257B

# 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