

# **Engineering Product Design**

**Product Construction** 8 Conductor Cable Shielded and Jacketed

**Controlled Customer Copy** B.W.B.

**Product Description** 

Rev

3

**GERMANY** 

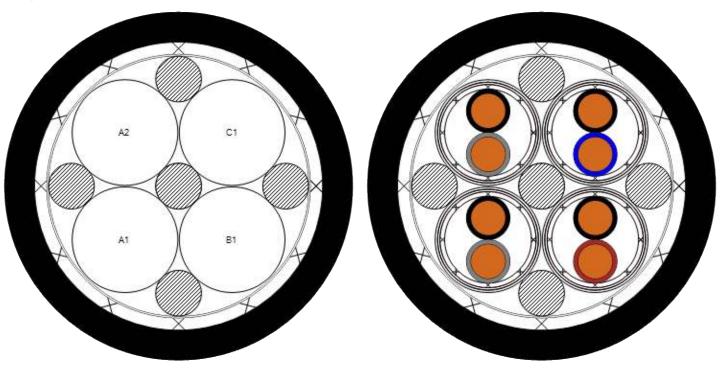
VG 95218 T028 C049

**Designer** Paul Cleary **Date** 15/08/2019 **Product Manager** Mark Johnstone

**Date** 15/08/2019

## **Component Identification**





Compo	111111111111111111111111111111111111111

ID	Туре	Quantity	Part Description (Components refer to issue in effect at date of issue of this EPD)
Α	Cable	2	VG 95218-T023-G006
В	Cable	1	VG 95218-T023-G004
С	Cable	1	VG 95218-T023-G005

### **Component Identification**

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/8			
A2	0/8			
B1	0/1			
C1	0/6			

## **Cabling**

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	2	VG 95218-T023-G006	
	1	VG 95218-T023-G004	

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**Product Construction** 

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

Rev

VG 95218 T028 C049

3

#### **Cabling**

Layer No	Quantity	Description	Nominal O.D. mm
	1	VG 95218-T023-G005	
	4	Fillers	7.3

#### **Outer**

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	7.4
Shield: Optimised Braid	Tin Plated Copper	8.1
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C049 - K1010 - VDE Reg.Nr. 7095 - LFMSGSGO(4x2x0.4)'	9.8 ±0.5 Min Wall - 0.70mm

#### **Cable Characteristics**

Calculated Maximum Weight	178 (kg/km)	
Maximum Surface Transfer Impedance	45 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz	
This cable is RoHS Compliant		

#### **Specifications**

VG 95218 Part 28 Type C

### **Notes**

Braid - AWG34 Internal reference - EPD94265A

## 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