

# **Engineering Product Design**

Product Construction
24 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy
B.W.B.
GERMANY

**Product Description** 

Rev

VG 95218 T028 E008

2

**Designer** *John Ribbons* 

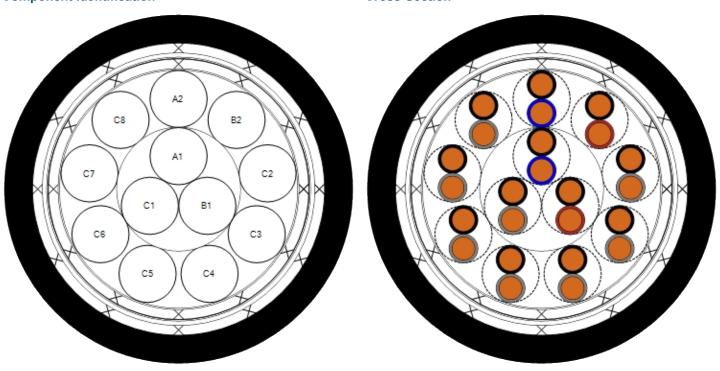
**Date** 18/06/2019

Product Manager
Mark Johnstone

**Date** 18/06/2019

# **Component Identification**

# **Cross-Section**



1.0	m	n	$\sim$	n	$\mathbf{a}$	n	te
Co	ш	ν	u	ш	ᆫ		ເວ

ID	Туре	Quantity	Part Description (Components refer to issue in effect at date of issue of this EPD)
Α	Cable	2	VG 95218 T021 C039
В	Cable	2	VG 95218 T021 C038
С	Cable	8	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			
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			

Tyco Electronics UK Ltd. Faraday Road, Dorcan Swindon SN3 5HH Tel: (01793) 528171 Website: www.te.com TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926.
Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH

This drawing and the information set forth hereon are the property of Tyco Electronics UK Ltd, and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Tyco Electronics UK Ltd is prohibited.

© 2019 Tyco Electronics UK Limited. A TE Connectivity Ltd company. All Rights Reserved.



# **Engineering Product Design**

**Product Construction** 

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

Rev

VG 95218 T028 E008

2

# **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 T021 C039	
	1	VG 95218 T021 C038	
	1	VG 95218 T021 C040	
Layer 2	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	
	7	VG 95218 T021 C040	8.3

### Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	8.4
Shield: Optimised Braid	Tin Plated Copper	9.1
Wrap:	Polyester	9.2
Wrap:	Polyester	9.5
Shield: Optimised Braid	Tin Plated Copper	10.2
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E008 - K1010 - VDE Reg.Nr. 7708 - LFMGSSGO(12x2x0.4)'	12.1 ±0.6 Min Wall - 0.80mm

### **Cable Characteristics**

Maximum Weight	285 (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 34

Internal reference - EPD94259A

### 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

Tyco Electronics UK Ltd. Faraday Road, Dorcan Swindon SN3 5HH

Tel: (01793) 528171

Website: www.te.com

TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926. Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH

This drawing and the information set forth hereon are the property of Tyco Electronics UK Ltd, and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Tyco Electronics UK Ltd is prohibited.

© 2019 Tyco Electronics UK Limited. A TE Connectivity Ltd company. All Rights Reserved.