



Engineering Product Design

Product Construction

8 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 C049

Rev

3

Designer

Paul Cleary

Date

15/08/2019

Product Manager

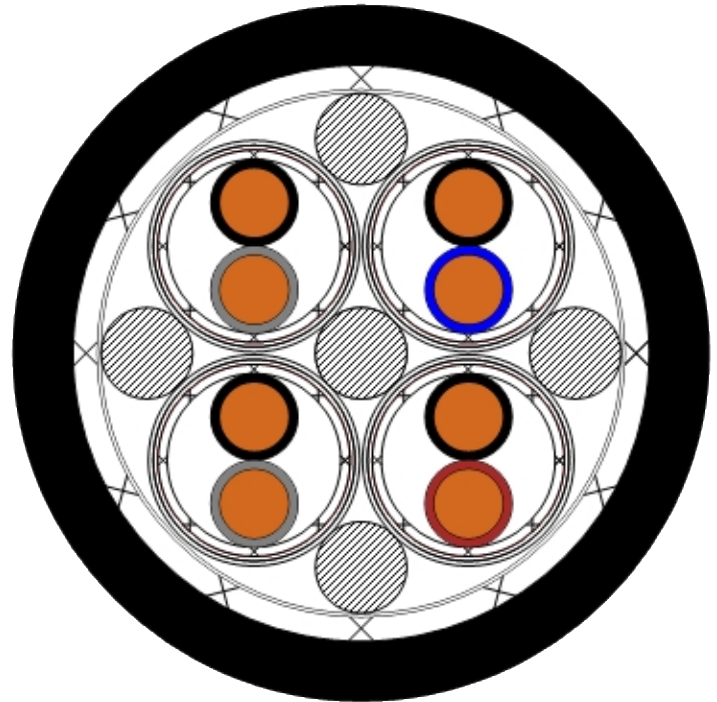
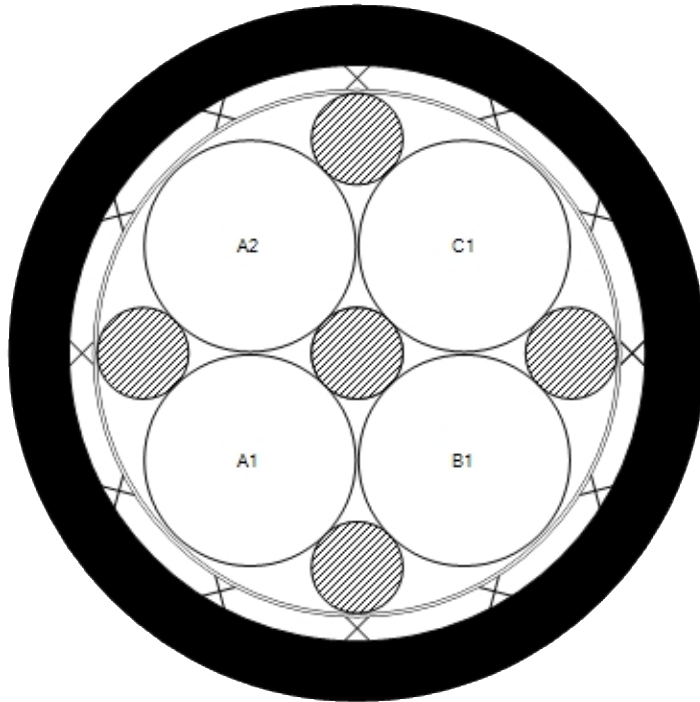
Mark Johnstone

Date

15/08/2019

Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Cable	2	VG 95218-T023-G006	
B	Cable	1	VG 95218-T023-G004	
C	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	

Tyco Electronics UK Ltd.
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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

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