



Engineering Product Design

Product Construction

90 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 C077

Rev

2

Designer

Paul Cleary

Date

03/11/2020

Product Manager

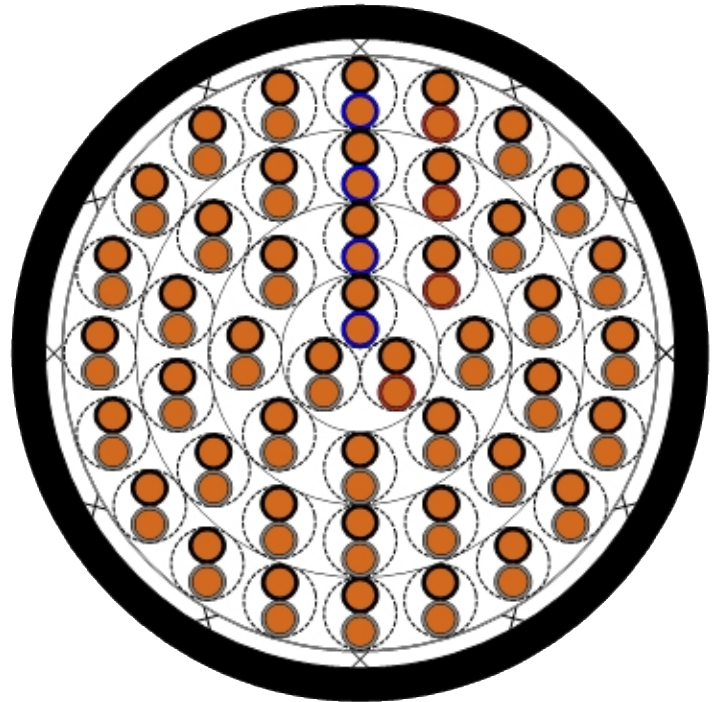
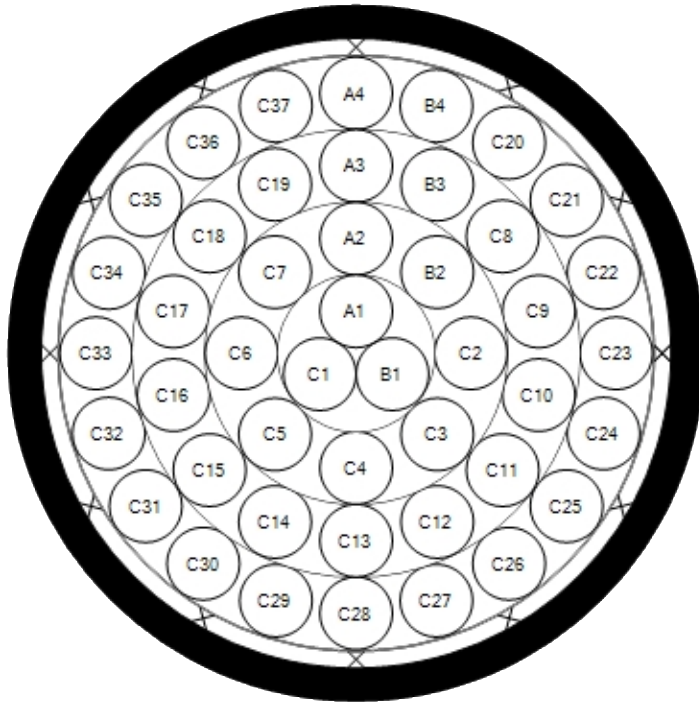
Mark Johnstone

Date

03/11/2020

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	4	VG 95218 T021 C039	
B	Cable	4	VG 95218 T021 C038	
C	Cable	37	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			
A3	0/6			
A4	0/6			
B1	0/1			
B2	0/1			
B3	0/1			
B4	0/1			
C1	0/8			
C2	0/8			



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C3	0/8			
C4	0/8			
C5	0/8			
C6	0/8			
C7	0/8			
C8	0/8			
C9	0/8			
C10	0/8			
C11	0/8			
C12	0/8			
C13	0/8			
C14	0/8			
C15	0/8			
C16	0/8			
C17	0/8			
C18	0/8			
C19	0/8			
C20	0/8			
C21	0/8			
C22	0/8			
C23	0/8			
C24	0/8			
C25	0/8			
C26	0/8			
C27	0/8			
C28	0/8			
C29	0/8			
C30	0/8			
C31	0/8			
C32	0/8			
C33	0/8			
C34	0/8			
C35	0/8			
C36	0/8			
C37	0/8			



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Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T021 C039	16.6
	1	VG 95218 T021 C038	
	1	VG 95218 T021 C040	
Layer 2	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	
	6	VG 95218 T021 C040	
Layer 3	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	
	12	VG 95218 T021 C040	
Layer 4	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	
	18	VG 95218 T021 C040	

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	16.7
Shield: Optimised Braid	Tin Plated Copper	17.6
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C077 - K1010 - VDE Reg.Nr. 7095 - LFMGSGO - (45x2x0.4)'	19.8 ±1.0 Min Wall - 0.90mm

Cable Characteristics

Calculated Maximum Weight	699 (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 - EPD94263B



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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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Swindon
SN3 5HH
Tel: (01793) 528171
Website: www.te.com

TE Connectivity is a trading name
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Wales, number 550926.
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