



Engineering Product Design

Product Construction

25 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 C080

Rev

2

Designer

Paul Cleary

Date

25/02/2021

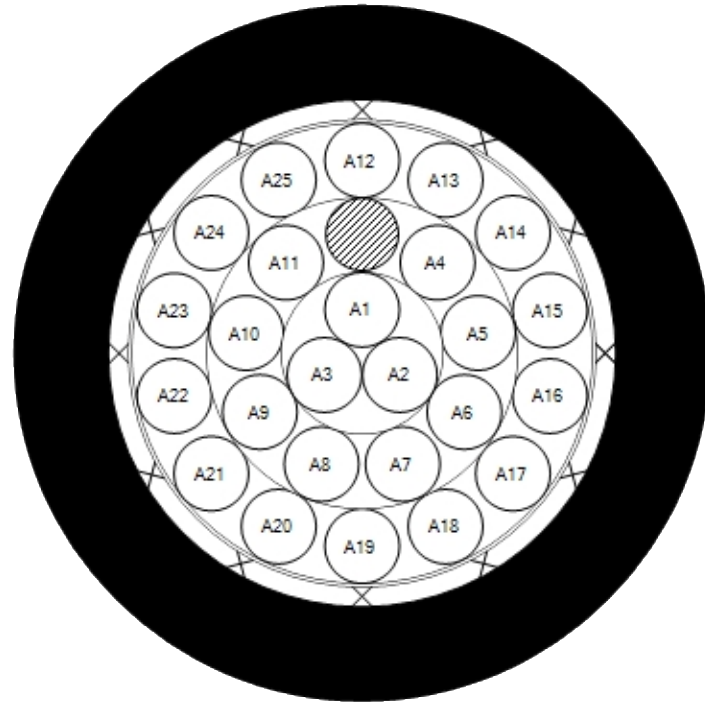
Product Manager

Mark Johnstone

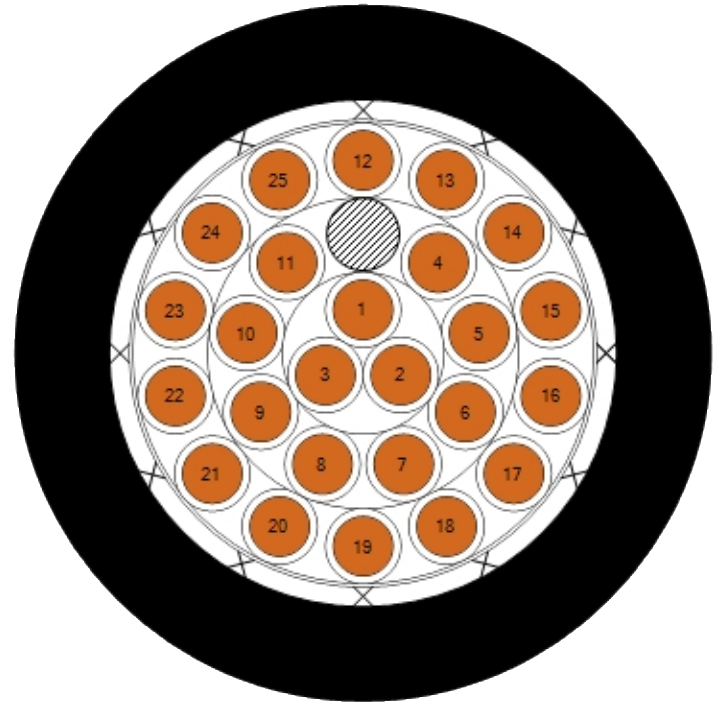
Date

25/02/2021

Component Identification



Cross-Section



Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Wire	25	VG 95218-T020-E129	

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9	1		
A2	9	2		
A3	9	3		
A4	9	4		
A5	9	5		
A6	9	6		
A7	9	7		
A8	9	8		
A9	9	9		
A10	9	10		
A11	9	11		
A12	9	12		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A13	9	13		
A14	9	14		
A15	9	15		
A16	9	16		
A17	9	17		
A18	9	18		
A19	9	19		
A20	9	20		
A21	9	21		
A22	9	22		
A23	9	23		
A24	9	24		
A25	9	25		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	3	VG 95218-T020-E129	
Layer 2	8	VG 95218-T020-E129	
	1	Filler	
Layer 3	14	VG 95218-T020-E129	6.3

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	6.4
Shield: Optimised Braid	Tin Plated Copper	7.0
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C080 - K1010 - VDE Reg.Nr. 7095'	9.6 ±0.5 Min Wall - 1.00mm

Cable Characteristics

Calculated Maximum Weight	164 (kg/km)
Maximum Surface Transfer Impedance	70 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type C



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Notes

Braid - AWG 36
Internal reference - EPD95274B

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
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Website: www.te.com

TE Connectivity is a trading name
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