



Engineering Product Design

Product Construction

22 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 C019

Rev

3

Designer

Paul Cleary

Date

04/02/2021

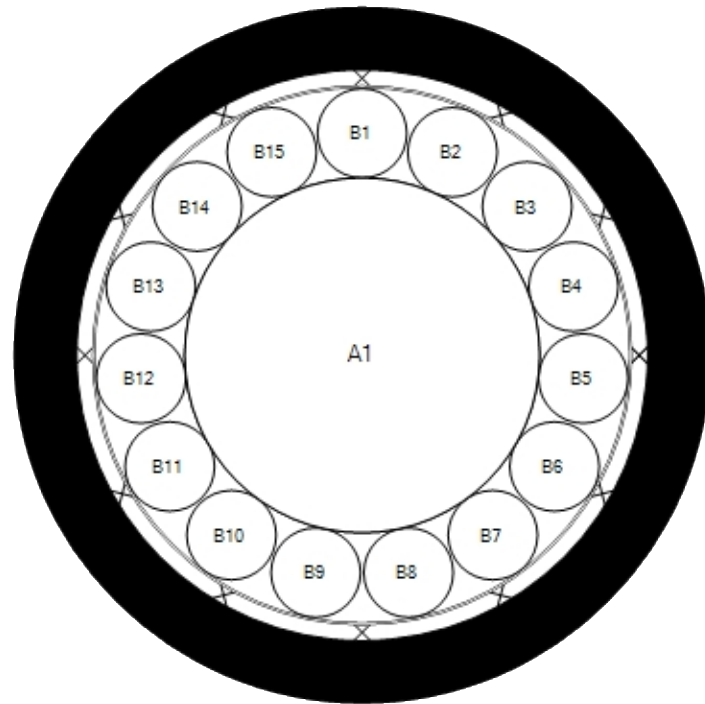
Product Manager

Mark Johnstone

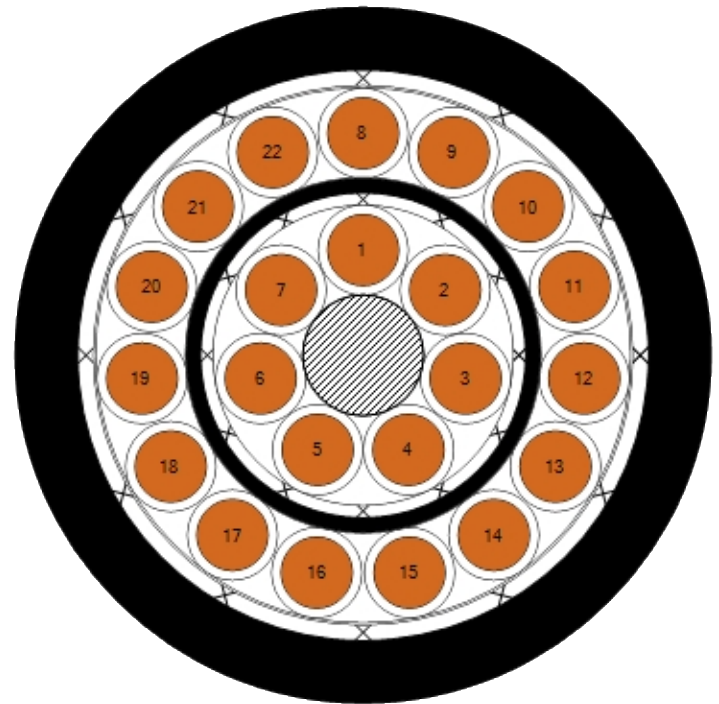
Date

04/02/2021

Component Identification



Cross-Section



Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Cable	1	EPD92362B-01	
B	Wire	15	VG 95218-T020-E079	

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	See EPD92362B-01			
B1	9	8		
B2	9	9		
B3	9	10		
B4	9	11		
B5	9	12		
B6	9	13		
B7	9	14		
B8	9	15		
B9	9	16		
B10	9	17		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
B11	9	18		
B12	9	19		
B13	9	20		
B14	9	21		
B15	9	22		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	EPD92362B-01	
Layer 2	15	VG 95218-T020-E079	11.5

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	11.6
Shield: Optimised Braid	Tin Plated Copper	12.3
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C019 - K1010 - VDE Reg.No. 7095'	15.0 ±0.8 Min Wall - 1.09mm

Cable Characteristics

Calculated Maximum Weight	546 (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 - EPD92362B



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EPD92362B-01

Components:

7 of VG 95218-T020-E079
(Numbered 1-7)

Nom. O.D. (mm)

Cabling:

Centre

Filler - 2.6mm

Layer 1

7 of VG 95218-T020-E079

6.46

Shield: Optimised Braid:

Tin Plated Copper AWG 36

7.06

Jacket: Extruded:

Zerohal - Black

7.66±0.4

Maximum Surface Transfer Impedance - 100 milliOhms/metre @ 30 MHz

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
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Website: www.te.com

TE Connectivity is a trading name
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