



Engineering Product Design

Product Construction

23 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 D027

Rev

2

Designer

Paul Cleary

Date

02/03/2021

Product Manager

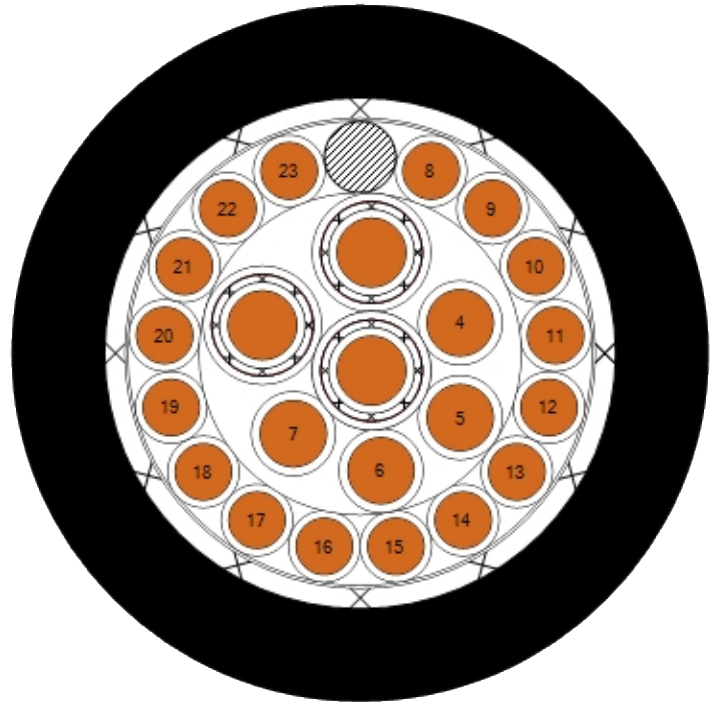
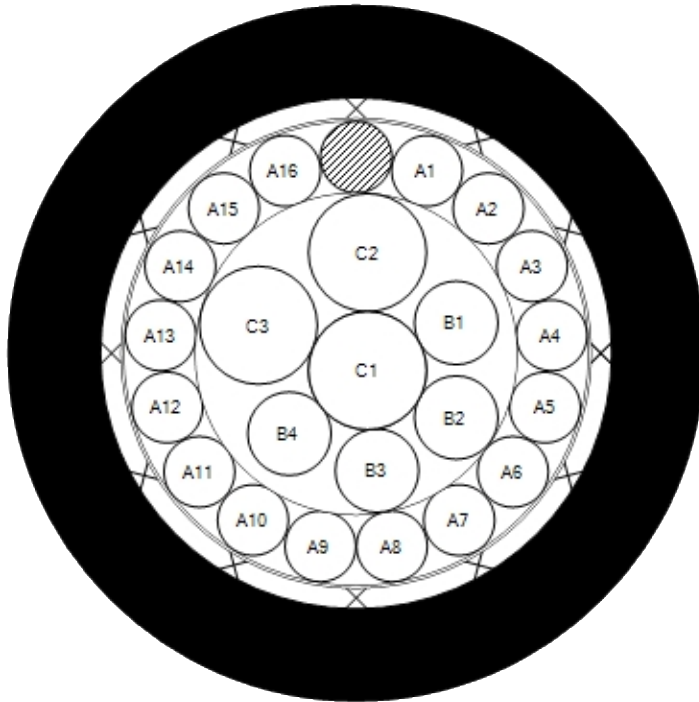
Mark Johnstone

Date

02/03/2021

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	16	M81044/12-22-9	
B	Wire	4	M81044/12-20-9	
C	Cable	3	VG 95218 T022 B004	

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9	8		
A2	9	9		
A3	9	10		
A4	9	11		
A5	9	12		
A6	9	13		
A7	9	14		
A8	9	15		
A9	9	16		
A10	9	17		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A11	9	18		
A12	9	19		
A13	9	20		
A14	9	21		
A15	9	22		
A16	9	23		
B1	9	4		
B2	9	5		
B3	9	6		
B4	9	7		
C1	9		9	1
C2	9		9	3
C3	9		9	2

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T022 B004	
Layer 2	4	M81044/12-20	
	2	VG 95218 T022 B004	
Layer 3	16	M81044/12-22	
	1	Filler	7.7

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	7.8
Shield: Optimised Braid	Tin Plated Copper	8.5
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D027 - K1010 - VDE Reg.Nr. 9425'	11.6 ±0.6 Min Wall - 1.01mm

Cable Characteristics

Calculated Maximum Weight	262 (kg/km)
Maximum Surface Transfer Impedance	45 milli ohms/metre @ 30MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type D



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Notes

Braid - AWG 34
Internal reference - EPD42577A

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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