



Engineering Product Design

Product Construction

41 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 D055

Rev

2

Designer

Paul Cleary

Date

17/02/2021

Product Manager

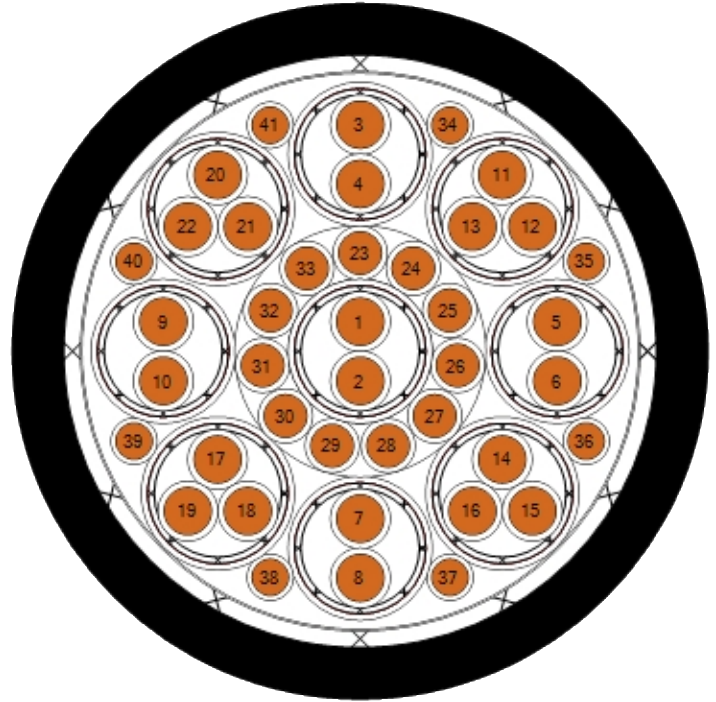
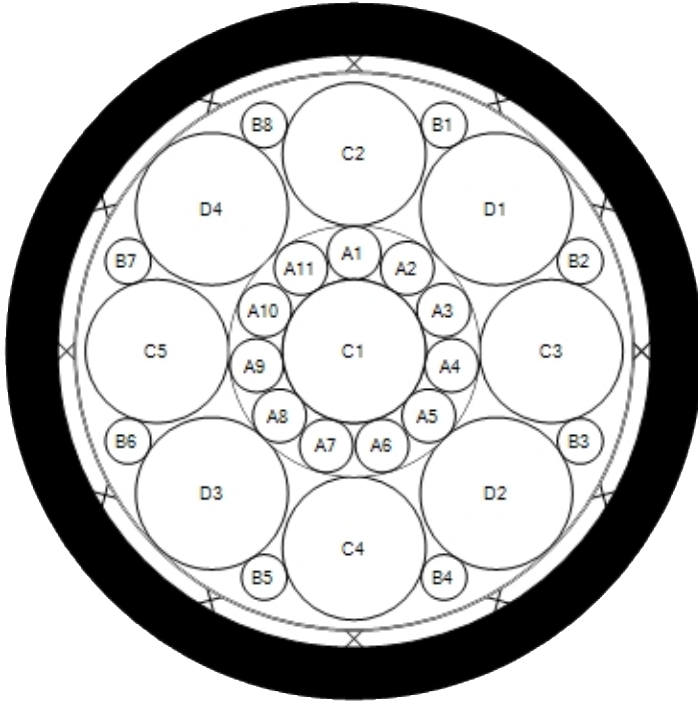
Mark Johnstone

Date

17/02/2021

Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Wire	11	VG 95218-T020-A003
B	Wire	8	VG-95218-T020-A001
C	Cable	5	VG 95218-T023-F002
D	Cable	4	VG 95218-T023-F005

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9	23		
A2	9	24		
A3	9	25		
A4	9	26		
A5	9	27		
A6	9	28		
A7	9	29		
A8	9	30		
A9	9	31		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A10	9	32		
A11	9	33		
B1	9	34		
B2	9	35		
B3	9	36		
B4	9	37		
B5	9	38		
B6	9	39		
B7	9	40		
B8	9	41		
C1	9/9	1/2	9	
C2	9/9	3/4	9	
C3	9/9	5/6	9	
C4	9/9	7/8	9	
C5	9/9	9/10	9	
D1	9/9/9	11/12/13	9	
D2	9/9/9	14/15/16	9	
D3	9/9/9	17/18/19	9	
D4	9/9/9	20/21/22	9	

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218-T023-F002	
Layer 2	11	VG 95218-T020-A003	
Layer 3	8	VG-95218-T020-A001	
	4	VG 95218-T023-F002	
	4	VG 95218-T023-F005	14.1

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	14.2
Shield: Optimised Braid	Tin Plated Copper	15.1
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D055 - K1010 - VDE Reg.Nr. 9425'	17.8 ±0.9 Min Wall - 1.05mm



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Cable Characteristics

Calculated Maximum Weight	635 (kg/km)
Maximum Surface Transfer Impedance	30 milli ohms/metre @ 30MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type D

Notes

Braid - AWG 32
Internal reference - EPD42605A

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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