



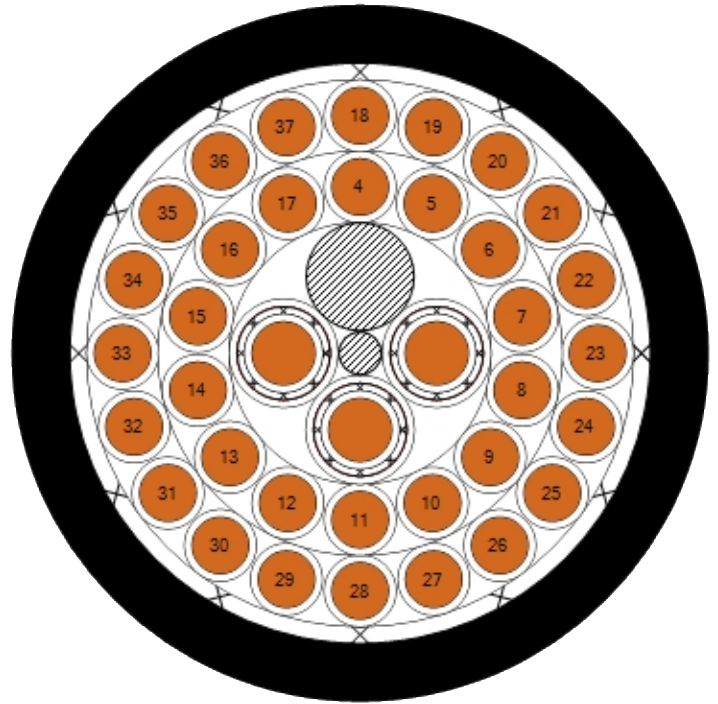
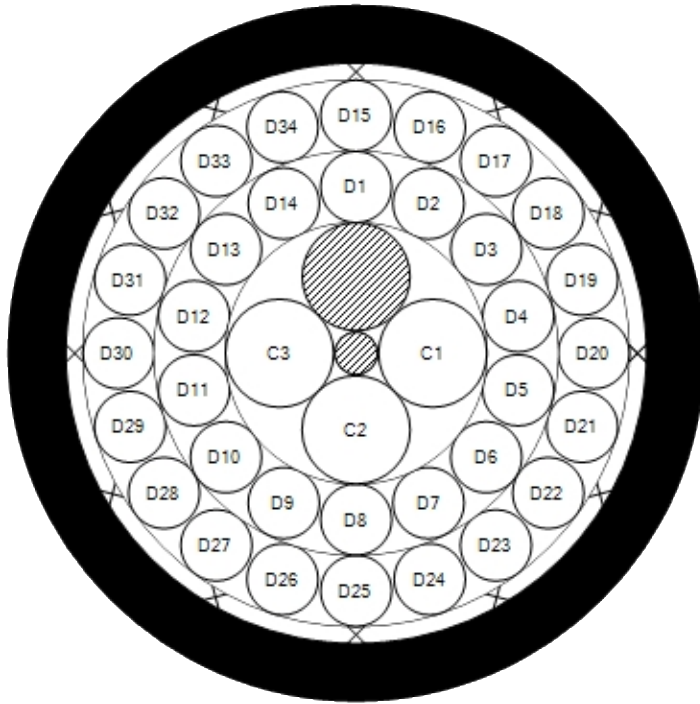
Engineering Product Design

Product Construction 37 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 D058	Rev 2
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Designer <i>Paul Cleary</i>	Date 18/01/2021	Product Manager <i>Mark Johnstone</i>	Date 18/01/2021
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
C	Cable	3	VG 95218-T022-C006
D	Wire	34	VG-95218-T020-A006

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C1	9		9	1
C2	9		9	2
C3	9		9	3
D1	9	4		
D2	9	5		
D3	9	6		
D4	9	7		
D5	9	8		
D6	9	9		
D7	9	10		
D8	9	11		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
D9	9	12		
D10	9	13		
D11	9	14		
D12	9	15		
D13	9	16		
D14	9	17		
D15	9	18		
D16	9	19		
D17	9	20		
D18	9	21		
D19	9	22		
D20	9	23		
D21	9	24		
D22	9	25		
D23	9	26		
D24	9	27		
D25	9	28		
D26	9	29		
D27	9	30		
D28	9	31		
D29	9	32		
D30	9	33		
D31	9	34		
D32	9	35		
D33	9	36		
D34	9	37		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	1	Filler	
	3	VG 95218-T022-C006	
Layer 3	14	VG-95218-T020-A006	
Layer 4	20	VG-95218-T020-A006	14.0

Outer

Layer Type	Description	Nominal O.D. mm
Shield: Optimised Braid	Tin Plated Copper	14.9



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Outer

Layer Type	Description	Nominal O.D. mm
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D058 - K1010 - VDE Reg.Nr. 9425'	17.7 ±0.9 Min Wall - 1.09mm

Cable Characteristics

Calculated Maximum Weight	764 (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 - EPD42608A

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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