



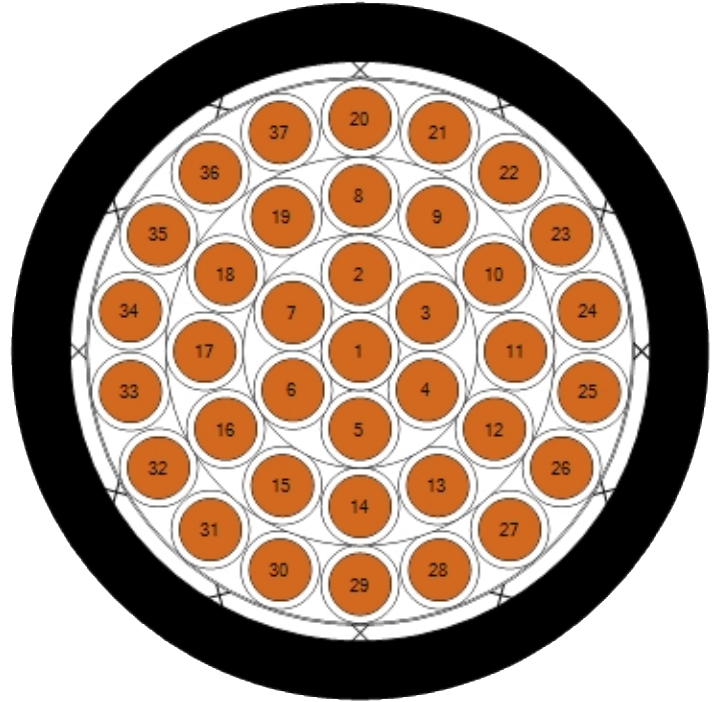
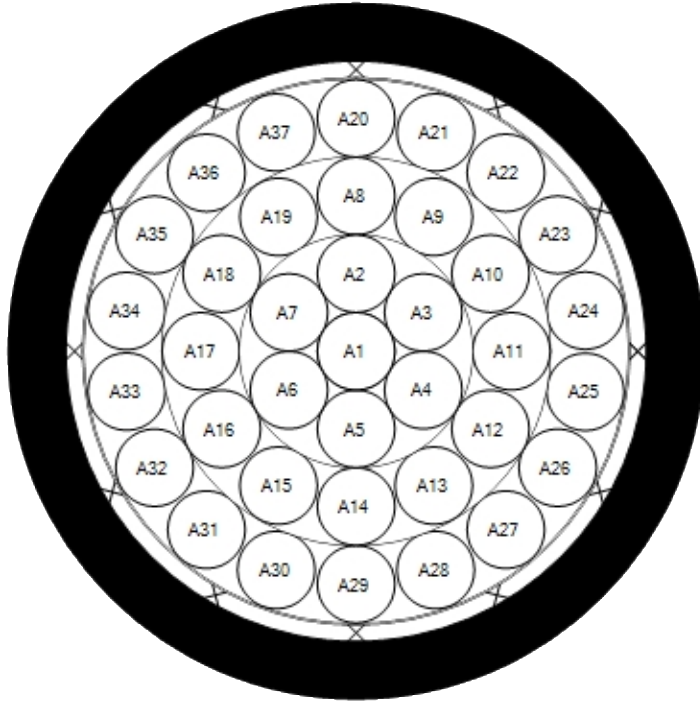
Engineering Product Design

Product Construction 37 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C005	Rev 2
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Designer <i>Paul Cleary</i>	Date 05/10/2020	Product Manager <i>Mark Johnstone</i>	Date 05/10/2020
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Wire	37	VG 95218-T020-E089

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		
A26	9	26		
A27	9	27		
A28	9	28		
A29	9	29		
A30	9	30		
A31	9	31		
A32	9	32		
A33	9	33		
A34	9	34		
A35	9	35		
A36	9	36		
A37	9	37		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218-T020-E089	
Layer 2	6	VG 95218-T020-E089	
Layer 3	12	VG 95218-T020-E089	
Layer 4	18	VG 95218-T020-E089	14.6

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	14.7
Shield: Optimised Braid	Tin Plated Copper	15.6



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Outer

Layer Type	Description	Nominal O.D. mm
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C005 - K1010 - VDE Reg.Nr. 7095 - LMGSGO - (37x1.5)'	18.7 ±0.5 Min Wall - 1.00mm

Cable Characteristics

Calculated Maximum Weight	868 (kg/km)
Maximum Surface Transfer Impedance	30 milli ohms/metre @ 30MHz 30 milli ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type C

Notes

Braid - AWG 32
Internal reference - EPD87315B

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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