



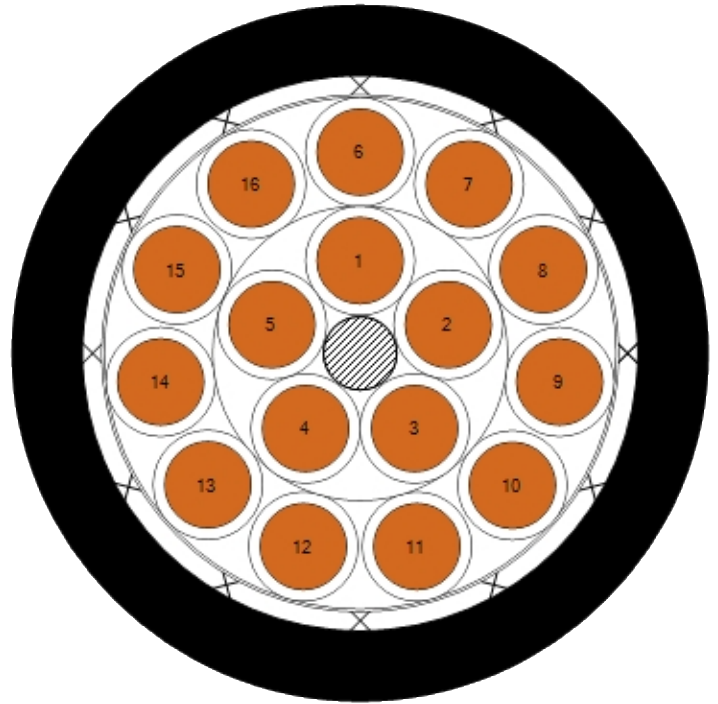
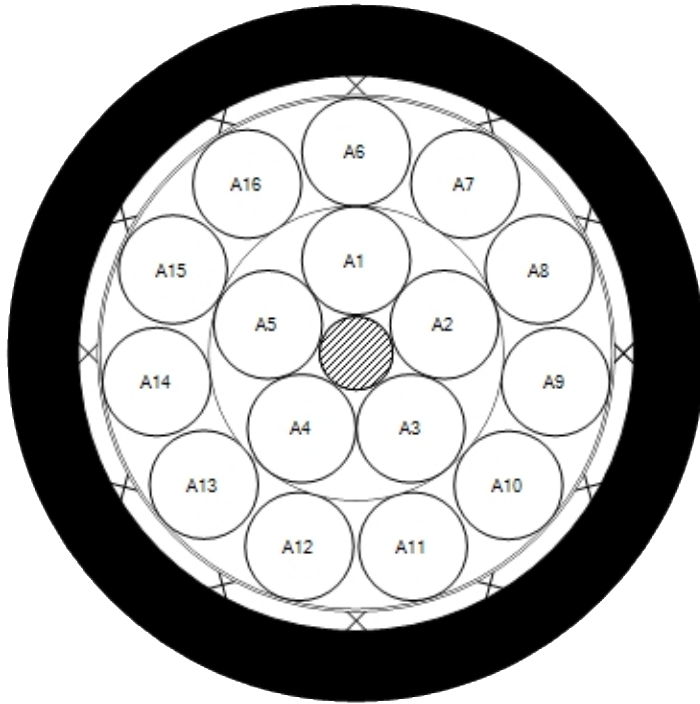
Engineering Product Design

Product Construction 16 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C017	Rev 2
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Designer <i>Paul Cleary</i>	Date 04/02/2021	Product Manager <i>Mark Johnstone</i>	Date 04/02/2021
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Wire	16	VG 95218-T020-E079

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		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	5	VG 95218-T020-E079	
Layer 3	11	VG 95218-T020-E079	9.1

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	9.2
Shield: Optimised Braid	Tin Plated Copper	9.9
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C017 - K1010 - VDE Reg. Nr. 7095'	12.4 ±0.6 Min Wall - 1.00mm

Cable Characteristics

Calculated Maximum Weight	365 (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 - EPD92368B

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