



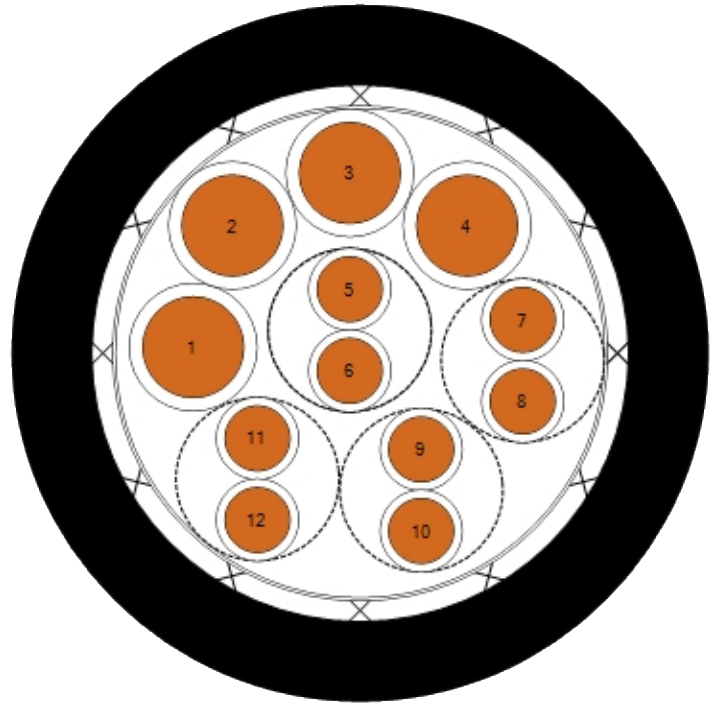
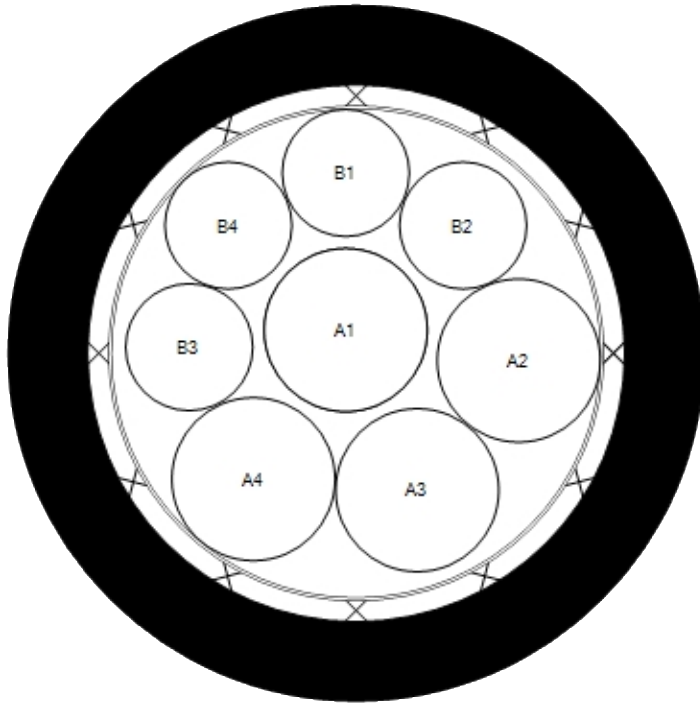
Engineering Product Design

Product Construction 12 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C079	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
A	Cable	4	VG 95218-T021-C002
B	Wire	4	VG 95218-T020-E089

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9	5/6		
A2	9/9	7/8		
A3	9/9	9/10		
A4	9/9	11/12		
B1	9	3		
B2	9	4		
B3	9	1		
B4	9	2		



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Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218-T021-C002	
Layer 2	3	VG 95218-T021-C002	
	4	VG 95218-T020-E089	7.9

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	8.0
Shield: Optimised Braid	Tin Plated Copper	8.7
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C079 - K1010 - VDE Reg.Nr. 7095'	11.3 ±0.5 Min Wall - 1.09mm

Cable Characteristics

Calculated Maximum Weight	288 (kg/km)
Maximum Surface Transfer Impedance	45 milliohms/metre @ 30MHz 30 milliohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type C

Notes

Braid - AWG34
Internal reference - EPD94959B

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