



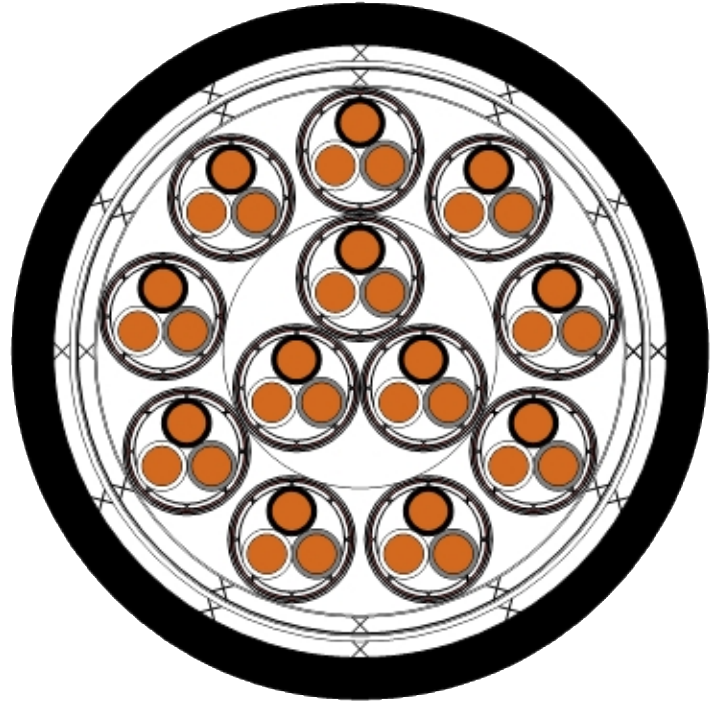
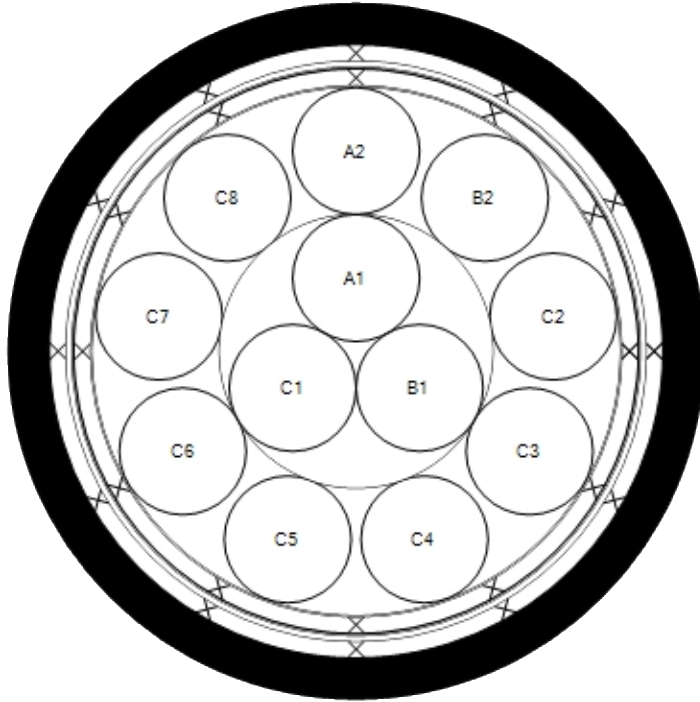
Engineering Product Design

Product Construction 36 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 E009	Rev 2
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Designer <i>Paul Cleary</i>	Date 11/11/2020	Product Manager <i>Mark Johnstone</i>	Date 11/11/2020
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Cable	2	VG 95218 T023 G013
B	Cable	2	VG 95218 T023 G014
C	Cable	8	VG 95218 T023 G015

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/8/9			
A2	0/8/9			
B1	0/8/9			
B2	0/8/9			
C1	0/8/9			
C2	0/8/9			
C3	0/8/9			
C4	0/8/9			
C5	0/8/9			
C6	0/8/9			



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C7	0/8/9			
C8	0/8/9			

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T023 G013	
	1	VG 95218 T023 G014	
	1	VG 95218 T023 G015	
Layer 2	1	VG 95218 T023 G013	
	1	VG 95218 T023 G014	
	7	VG 95218 T023 G015	12.9

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	13.0
Shield: Optimised Braid	Tin Plated Copper	13.9
Wrap:	Polyester	14.0
Wrap:	Polyester	14.3
Shield: Optimised Braid	Tin Plated Copper	15.2
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E009 - K1010 - VDE Reg.Nr. 7708 - LFMSGSSGO - (12x3x0.4)'	17.4 ±0.9 Min Wall - 0.90mm

Cable Characteristics

Calculated Maximum Weight	624 (kg/km)
Maximum Surface Transfer Impedance	5 milli Ohms/metre @ 30MHz 15 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type E

Notes

Braids - AWG 32
Internal reference - EPD94273B

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