



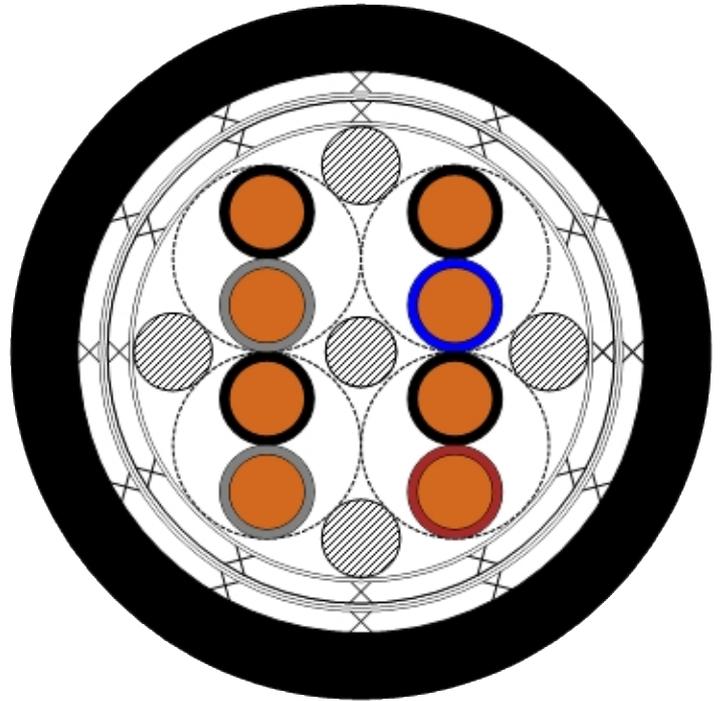
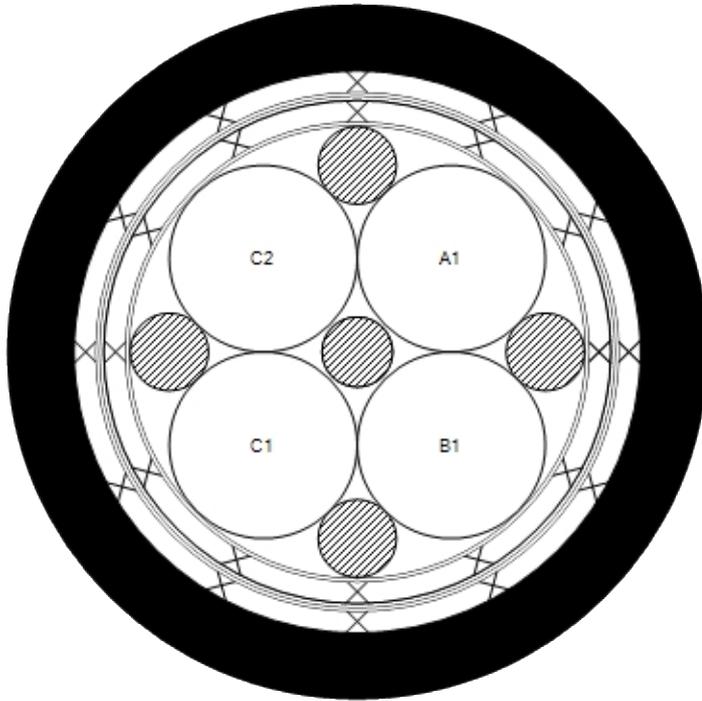
Engineering Product Design

Product Construction 8 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 E005	Rev 2
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Designer <i>Paul Cleary</i>	Date 10/02/2020	Product Manager <i>Mark Johnstone</i>	Date 10/02/2020
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Cable	1	VG 95218 T021 C039	
B	Cable	1	VG 95218 T021 C038	
C	Cable	2	VG 95218 T021 C040	

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/6			
B1	0/1			
C1	0/8			
C2	0/8			

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	1	VG 95218 T021 C039	
	1	VG 95218 T021 C038	



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Cabling

Layer No	Quantity	Description	Nominal O.D. mm
	2	VG 95218 T021 C040	
	4	Fillers	5.3

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	5.4
Shield: Optimised Braid	Tin Plated Copper	6.0
Wrap:	Polyester	6.1
Wrap:	Polyester	6.2
Shield: Optimised Braid	Tin Plated Copper	6.8
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E005 - K1010 - VDE Reg.Nr. 7708 - LFMGSSGO - (4x2x0.4)'	8.5 ±0.5

Cable Characteristics

Calculated Maximum Weight	139 (kg/km)
Maximum Surface Transfer Impedance	10 milli Ohms/metre @ 30MHz 15 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type E

Notes

Braids - AWG 36
Internal reference - EPD94257B

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