

Engineering Product Design

Product Construction
12 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy B.W.B. GERMANY **Product Description**

Rev

VG 95218 T028 D022

2

Designer
Paul Cleary

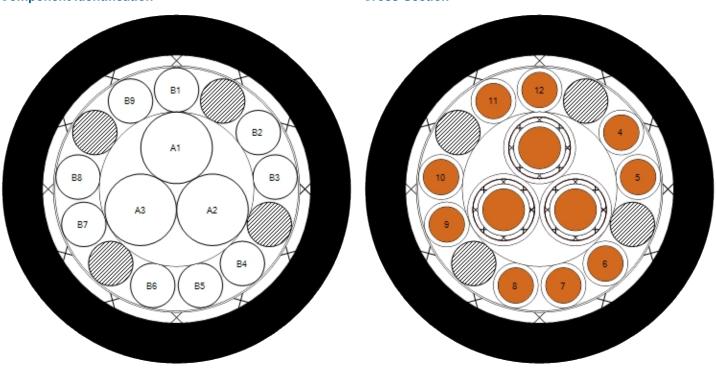
Date 24/02/2021

Product Manager
Mark Johnstone

Date 24/02/2021

Component Identification

Cross-Section



Components

ID	Туре	Quantity	Part Description (Components refer to issue in effect at date of issue of this EPD)
Α	Cable	3	VG 95218-T022-C003
В	Wire	9	VG 95218-T020-A003

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9		9	1
A2	9		9	2
A3	9		9	3
B1	9	12		
B2	9	4		
B3	9	5		
B4	9	6		
B5	9	7		
B6	9	8		
B7	9	9		
B8	9	10		

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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
B9	9	11		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	3	VG 95218-T022-C003	
Layer 2	9	VG 95218-T020-A003	
	4	Fillers	7.6

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	7.7
Shield: Optimised Braid	Tin Plated Copper	8.4
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D022 - K1010 VDE Reg. Nr. 9425'	10.9 ±0.5 Min Wall - 0.96mm

Cable Characteristics

Calculated Maximum Weight	226 (kg/km)
Maximum Surface Transfer Impedance	45 milli ohms/metre @ 30MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type D

Notes

Braid - AWG 34 Internal reference - EPD42572A

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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