



Engineering Product Design

Product Construction

20 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 C027

Rev

2

Designer

Paul Cleary

Date

24/02/2021

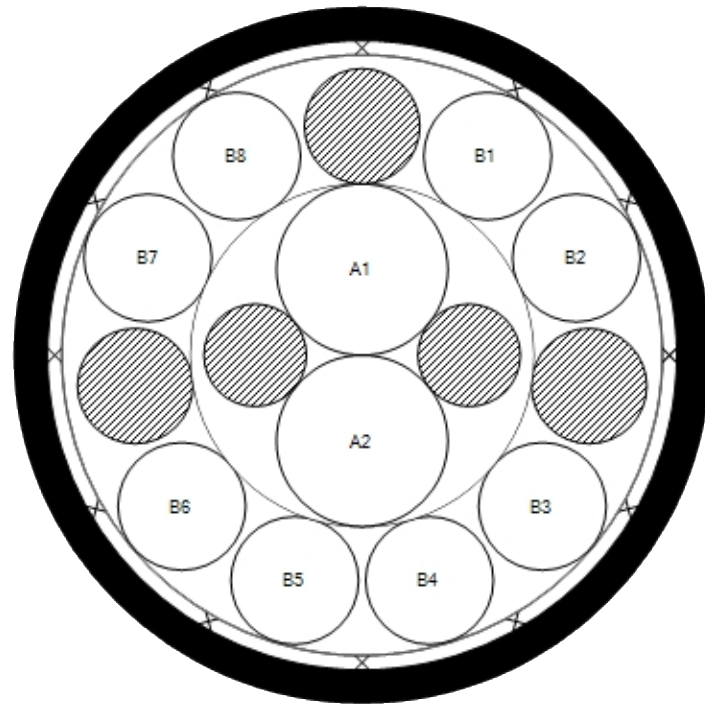
Product Manager

Mark Johnstone

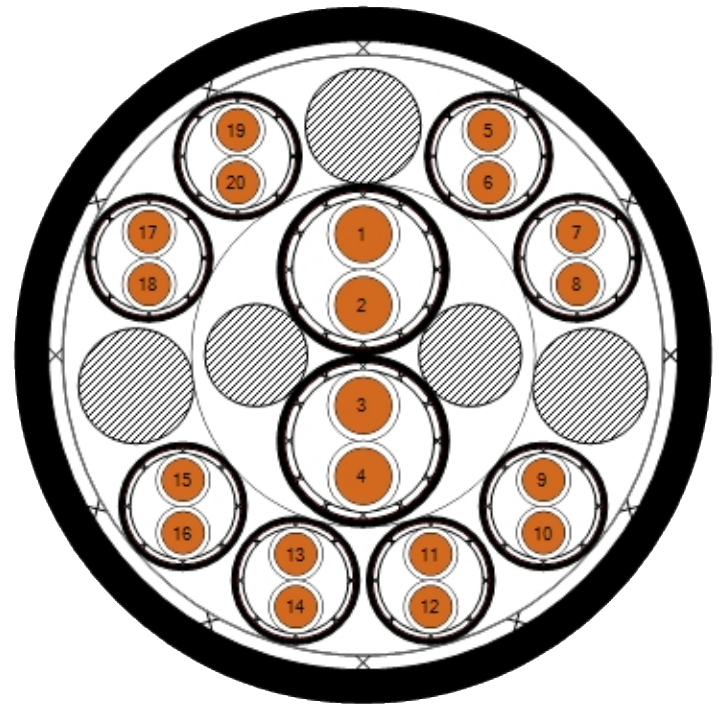
Date

24/02/2021

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	2	VG 95218-T023-C011	
B	Cable	8	VG 95218-T023-C007	

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9	1/2	0	
A2	9/9	3/4	0	
B1	9/9	5/6	0	
B2	9/9	7/8	0	
B3	9/9	9/10	0	
B4	9/9	11/12	0	
B5	9/9	13/14	0	
B6	9/9	15/16	0	
B7	9/9	17/18	0	
B8	9/9	19/20	0	



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Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	2	VG 95218-T023-C011	
	2	Fillers	
Layer 2	8	VG 95218-T023-C007	
	3	Fillers	21.4

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	21.5
Shield: Optimised Braid	Tin Plated Copper	22.6
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C027 - K1010 - VDE Reg.Nr. 7095'	25.2 ±0.7 Min Wall - 1.00mm

Cable Characteristics

Calculated Maximum Weight	1097 (kg/km)
Maximum Surface Transfer Impedance	50 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type C

Notes

Braid - AWG 30
Internal reference - EPD93755B

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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TE Connectivity is a trading name
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