



Engineering Product Design

Product Construction

16 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 D009

Rev

2

Designer

Paul Cleary

Date

15/06/2020

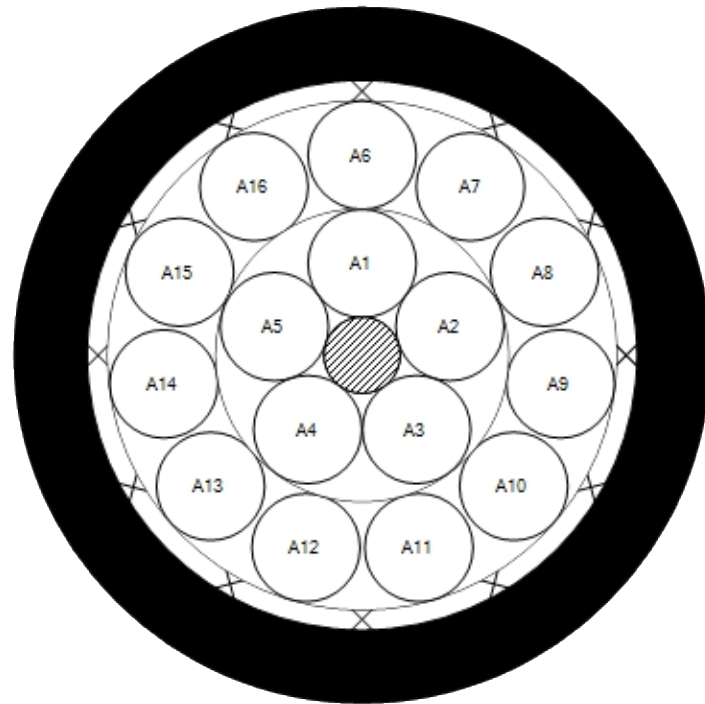
Product Manager

Mark Johnstone

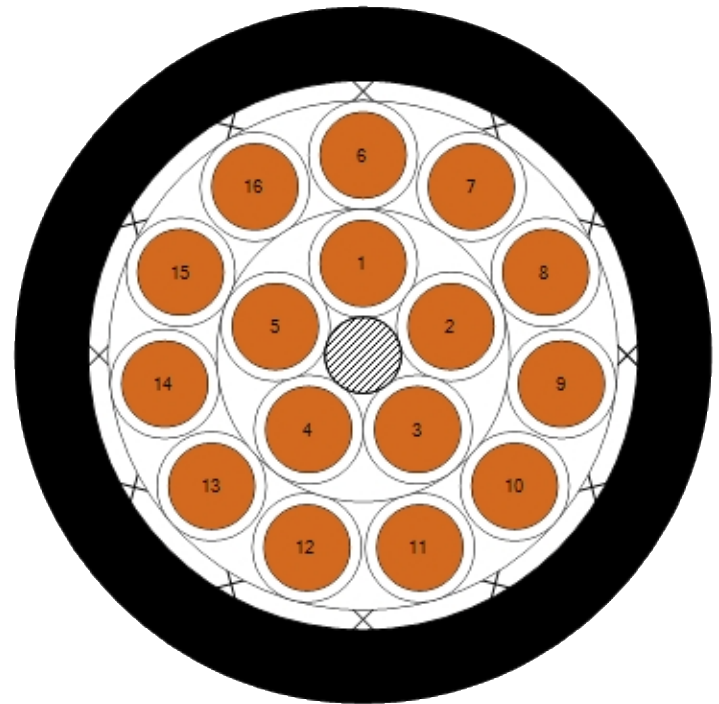
Date

15/06/2020

Component Identification



Cross-Section



Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Wire	16	VG-95218-T020-A006	

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9	1		
A2	9	2		
A3	9	3		
A4	9	4		
A5	9	5		
A6	9	6		
A7	9	7		
A8	9	8		
A9	9	9		
A10	9	10		
A11	9	11		
A12	9	12		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A13	9	13		
A14	9	14		
A15	9	15		
A16	9	16		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	5	VG-95218-T020-A006	
Layer 3	11	VG-95218-T020-A006	8.7

Outer

Layer Type	Description	Nominal O.D. mm
Shield: Optimised Braid	Tin Plated Copper	9.4
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D009 - K1010 - VDE Reg.Nr. 9425'	11.9 ±0.6 Min Wall - 1.01mm

Cable Characteristics

Calculated Maximum Weight	335 (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 - EPD42559A

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