



# Engineering Product Design

## Product Construction

61 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 C006**

## Rev

2

## Designer

*Paul Cleary*

## Date

26/08/2020

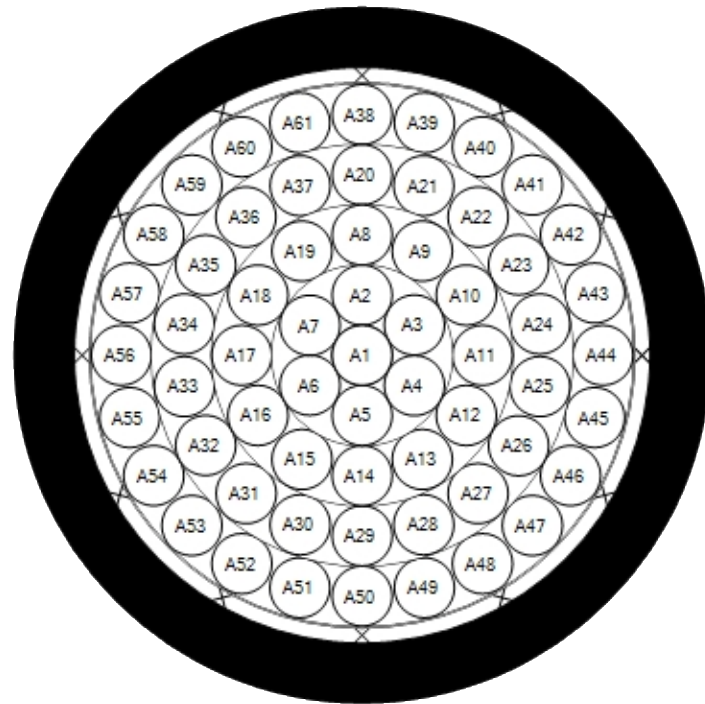
## Product Manager

*Mark Johnstone*

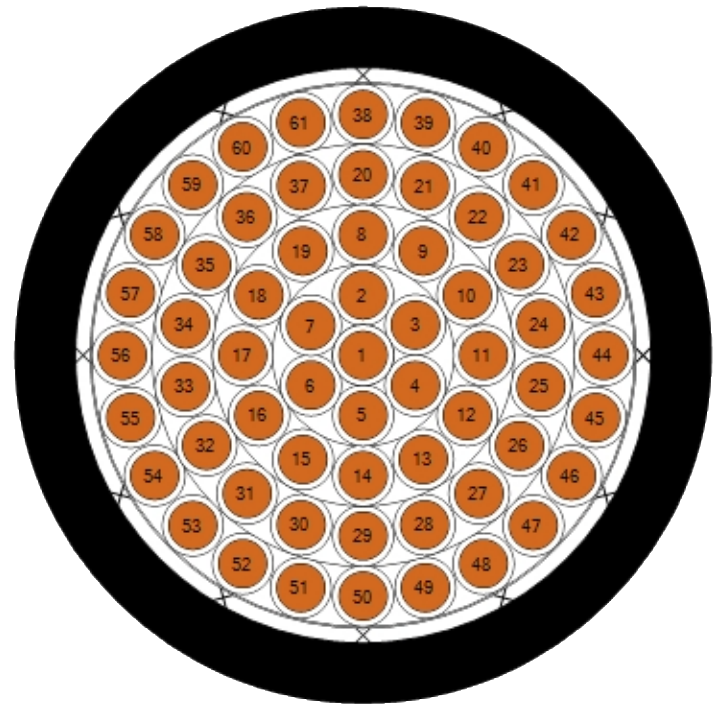
## Date

26/08/2020

## 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	61	VG 95218-T020-E069	

## 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		
A17	9	17		
A18	9	18		
A19	9	19		
A20	9	20		
A21	9	21		
A22	9	22		
A23	9	23		
A24	9	24		
A25	9	25		
A26	9	26		
A27	9	27		
A28	9	28		
A29	9	29		
A30	9	30		
A31	9	31		
A32	9	32		
A33	9	33		
A34	9	34		
A35	9	35		
A36	9	36		
A37	9	37		
A38	9	38		
A39	9	39		
A40	9	40		
A41	9	41		
A42	9	42		
A43	9	43		
A44	9	44		
A45	9	45		
A46	9	46		
A47	9	47		
A48	9	48		
A49	9	49		
A50	9	50		



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## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A51	9	51		
A52	9	52		
A53	9	53		
A54	9	54		
A55	9	55		
A56	9	56		
A57	9	57		
A58	9	58		
A59	9	59		
A60	9	60		
A61	9	61		

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218-T020-E069	
Layer 2	6	VG 95218-T020-E069	
Layer 3	12	VG 95218-T020-E069	
Layer 4	18	VG 95218-T020-E069	
Layer 5	24	VG 95218-T020-E069	15.8

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	15.9
Shield: Optimised Braid	Tin Plated Copper	16.8
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C006 - K1010 - VDE Reg.Nr. 7095'	20.3 ±0.6 Min Wall - 1.43mm

## Cable Characteristics

Calculated Maximum Weight	977 (kg/km)
Maximum Surface Transfer Impedance	30 milli ohms/metre @ 30MHz 30 milli ohms/metre @ 10MHz
This cable is RoHS Compliant	

## Specifications

VG 95218 Part 28 Type C



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## Notes

Braid - AWG 32  
Internal reference - EPD87316B

## 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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