



# Engineering Product Design

## Product Construction

19 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 C004**

## Rev

2

## Designer

*Paul Cleary*

## Date

03/09/2020

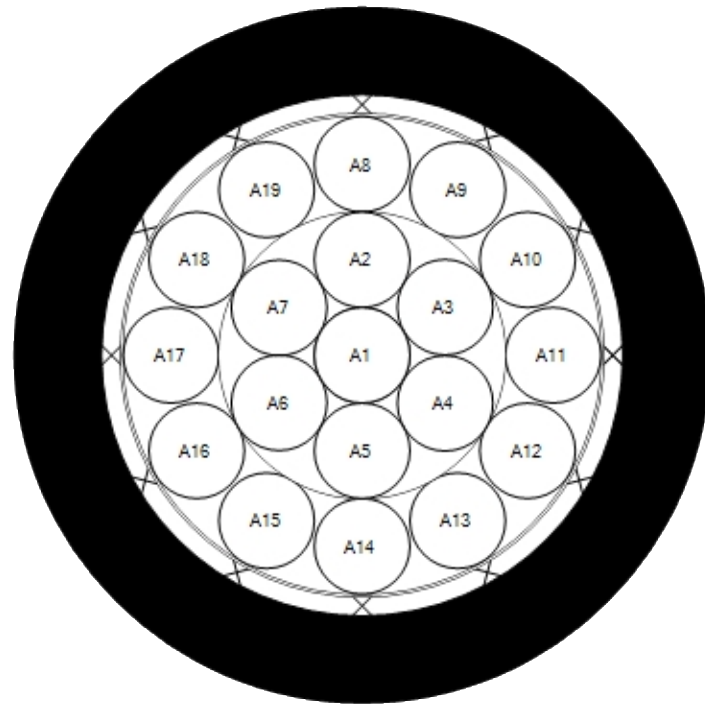
## Product Manager

*Mark Johnstone*

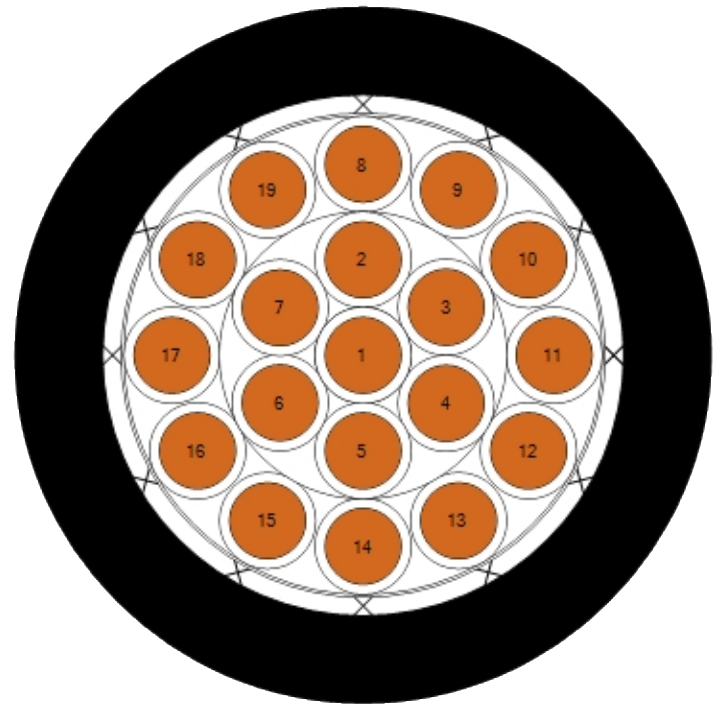
## Date

03/09/2020

## 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	19	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		

## 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	8.8

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	8.9
Shield: Optimised Braid	Tin Plated Copper	9.6
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C004 - K1010 - VDE Reg.Nr. 7095'	12.8 ±0.4 Min Wall - 1.30mm

## Cable Characteristics

Calculated Maximum Weight	361 (kg/km)
Maximum Surface Transfer Impedance	45 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

## Specifications

VG 95218 Part 28 Type C

## Notes

Braid - AWG 34  
Internal reference - EPD87314B

## 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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