



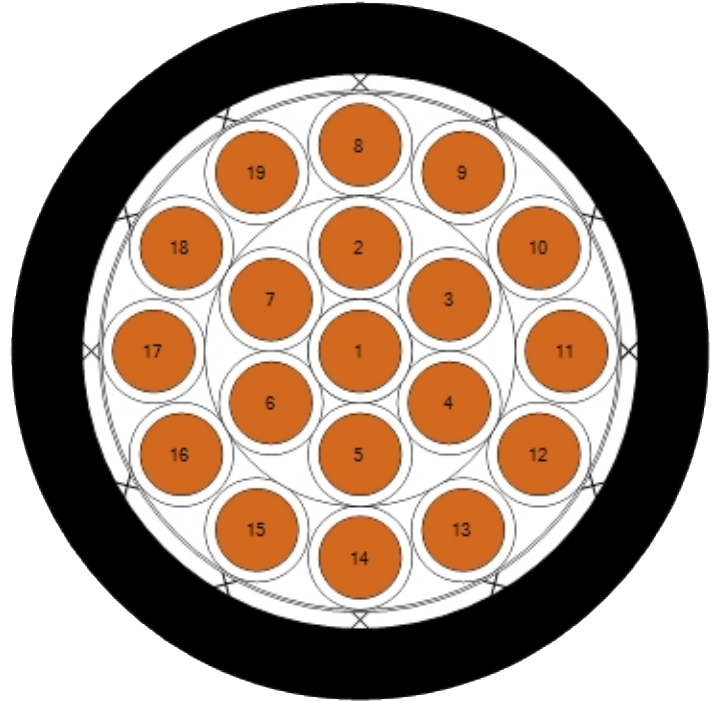
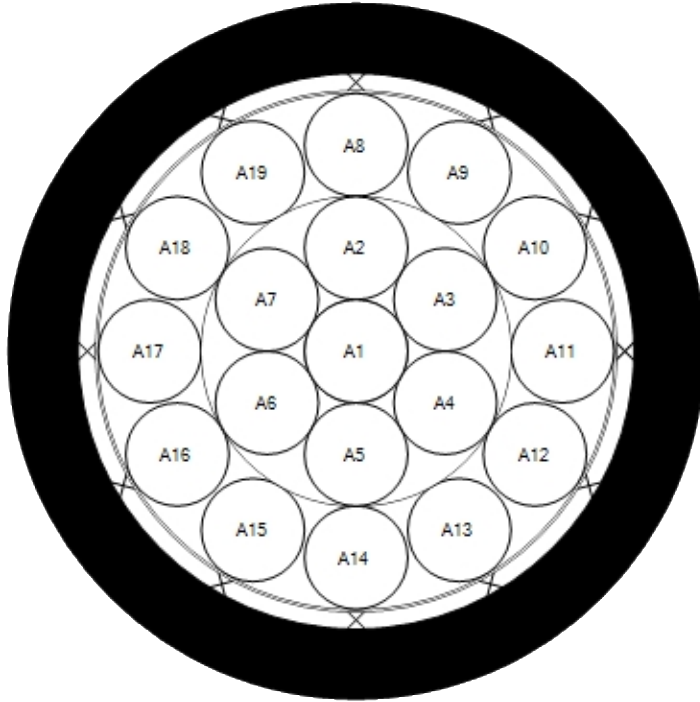
# Engineering Product Design

<b>Product Construction</b> 19 Conductor Cable Shielded and Jacketed	<b>Controlled Customer Copy</b> B.W.B. GERMANY	<b>Product Description</b> <b>VG 95218 T028 D067</b>	<b>Rev</b> 3
----------------------------------------------------------------------------	------------------------------------------------------	---------------------------------------------------------	-----------------

<b>Designer</b> <i>Paul Cleary</i>	<b>Date</b> 18/02/2021	<b>Product Manager</b> <i>Mark Johnstone</i>	<b>Date</b> 18/02/2021
---------------------------------------	---------------------------	-------------------------------------------------	---------------------------

## Component Identification

## Cross-Section



## Components

ID	Type	Quantity	Part Description
A	Wire	19	VG 95218-T020-A007

## 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		



# Engineering Product Design

<b>Product Construction</b> 19 Conductor Cable Shielded and Jacketed	<b>Controlled Customer Copy</b> B.W.B. GERMANY	<b>Product Description</b> <b>VG 95218 T028 D067</b>	<b>Rev</b> 3
----------------------------------------------------------------------------	------------------------------------------------------	---------------------------------------------------------	-----------------

## 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-A007	
Layer 2	6	VG 95218-T020-A007	
Layer 3	12	VG 95218-T020-A007	10.2

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	10.3
Shield: Optimised Braid	Tin Plated Copper - Tinel	11.0
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T028 D067 - K1010 - VDE Reg.Nr. 9425'	13.8 ±0.7 Min Wall - 1.09mm

## Cable Characteristics

Calculated Maximum Weight	481 (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 - EPD42617A

## 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