



# Engineering Product Design

## Product Construction

27 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 C066**

## Rev

2

## Designer

*Paul Cleary*

## Date

18/03/2020

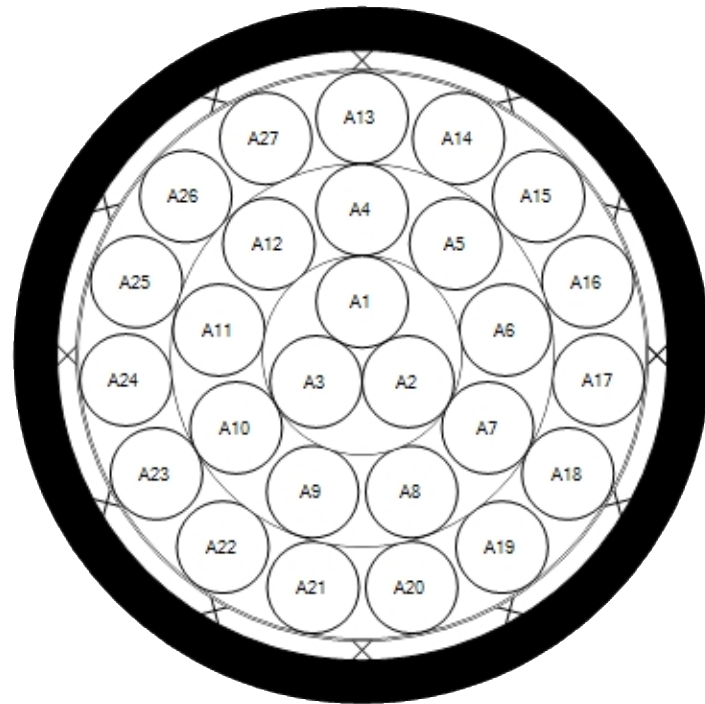
## Product Manager

*Mark Johnstone*

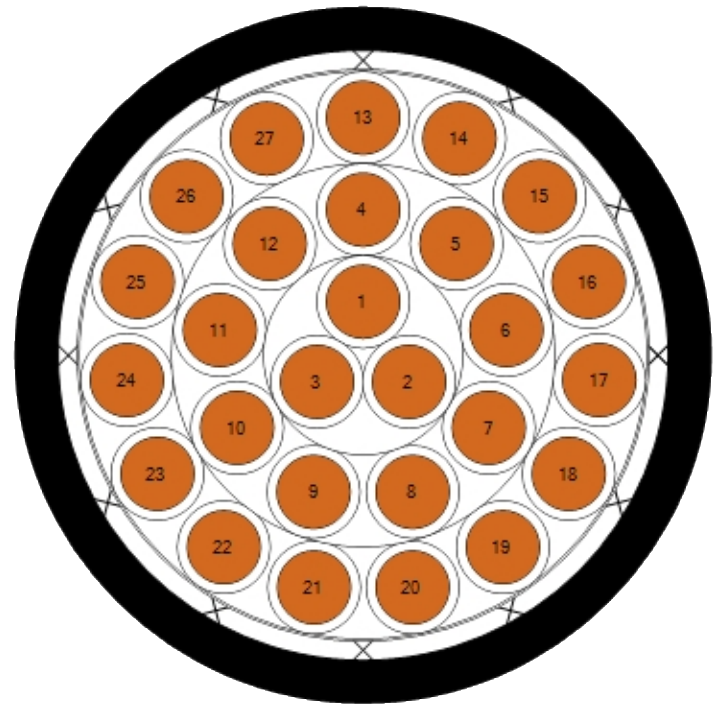
## Date

18/03/2020

## 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	27	VG 95218 T020 E089	

## 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		

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	3	VG 95218 T020 E089	
Layer 2	9	VG 95218 T020 E089	
Layer 3	15	VG 95218 T020 E089	12.8

## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	12.9
Shield: Optimised Braid	Tin Plated Copper	13.8
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C066 - K1010 - VDE Reg.Nr. 7095 - LMGSGO - (27x1.5)'	15.8 ±0.8 Min Wall - 0.80mm

## Cable Characteristics

Calculated Maximum Weight	640 (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

Tyco Electronics UK Ltd.  
Faraday Road, Dorcan  
Swindon  
SN3 5HH  
Tel: (01793) 528171  
Website: www.te.com

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Registered office: Faraday Road,  
Dorcan, Swindon, SN3 5HH

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## Notes

Braid - AWG32  
Internal reference - EPD93660A

## 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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