



# Engineering Product Design

## Product Construction

10 Conductor Cable  
Shielded and Jacketed

## Controlled Customer Copy

B.W.B.  
GERMANY

## Product Description

**VG 95218 T028 C014**

## Rev

2

## Designer

*Paul Cleary*

## Date

16/08/2019

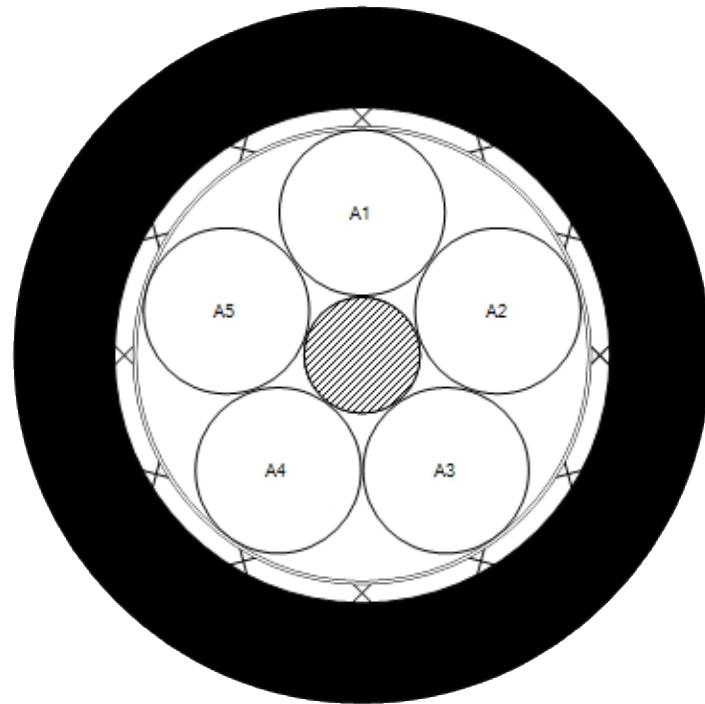
## Product Manager

*Mark Johnstone*

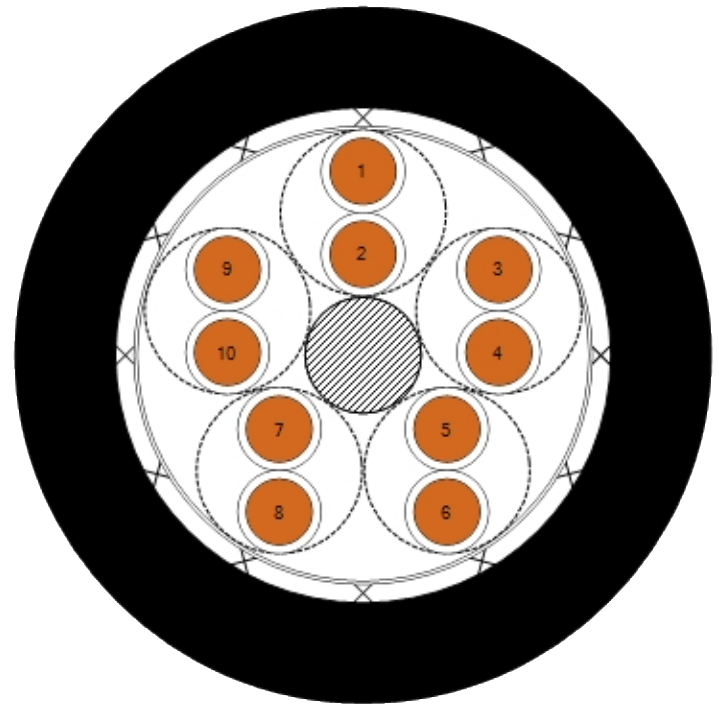
## Date

16/08/2019

## Component Identification



## Cross-Section



## Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Cable	5	VG 95218-T021-C002	

## Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9	1/2		
A2	9/9	3/4		
A3	9/9	5/6		
A4	9/9	7/8		
A5	9/9	9/10		

## Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	Filler	
Layer 2	5	VG 95218-T021-C002	6.6



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## Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	6.7
Shield: Optimised Braid	Tin Plated Copper	7.3
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C014 - K1010 - VDE Reg.Nr. 7095'	10.2 ±0.5 Min Wall - 1.21mm

## Cable Characteristics

Calculated Maximum Weight	162 (kg/km)
Maximum Surface Transfer Impedance	100 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

## Specifications

VG 95218 Part 28 Type C

## Notes

Braid - AWG 36  
Internal reference - EPD92372B

## 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

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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