

Engineering Product Design

Product Construction 38 Conductor Cable

Shielded and Jacketed

Controlled Customer Copy B.W.B. **GERMANY**

Product Description

Rev

VG 95218 T028 C022

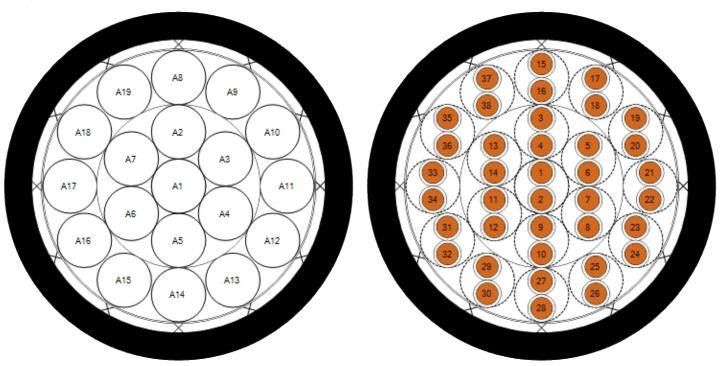
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Designer Paul Cleary **Date** 25/09/2019 **Product Manager** Mark Johnstone

Date 25/09/2019

Component Identification

Cross-Section



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Co		u	u	ш	CII	LO

ID	Туре	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
Α	Cable	19	VG 95218-T021-C0	001

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		
A6	9/9	11/12		
A7	9/9	13/14		
A8	9/9	15/16		
A9	9/9	17/18		
A10	9/9	19/20		
A11	9/9	21/22		
A12	9/9	23/24		

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

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Rev

VG 95218 T028 C022

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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A13	9/9	25/26		
A14	9/9	27/28		
A15	9/9	29/30		
A16	9/9	31/32		
A17	9/9	33/34		
A18	9/9	35/36		
A19	9/9	37/38		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218-T021-C001	
Layer 2	6	VG 95218-T021-C001	
Layer 3	12	VG 95218-T021-C001	10.0

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	10.1
Shield: Optimised Braid	Tin Plated Copper	10.8
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C022 - K1010 - VDE Reg.Nr. 7095'	12.8 ±0.5 Min Wall - 0.80mm

Cable Characteristics

Calculated Maximum Weight	275 (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 - EPD92376B

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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