



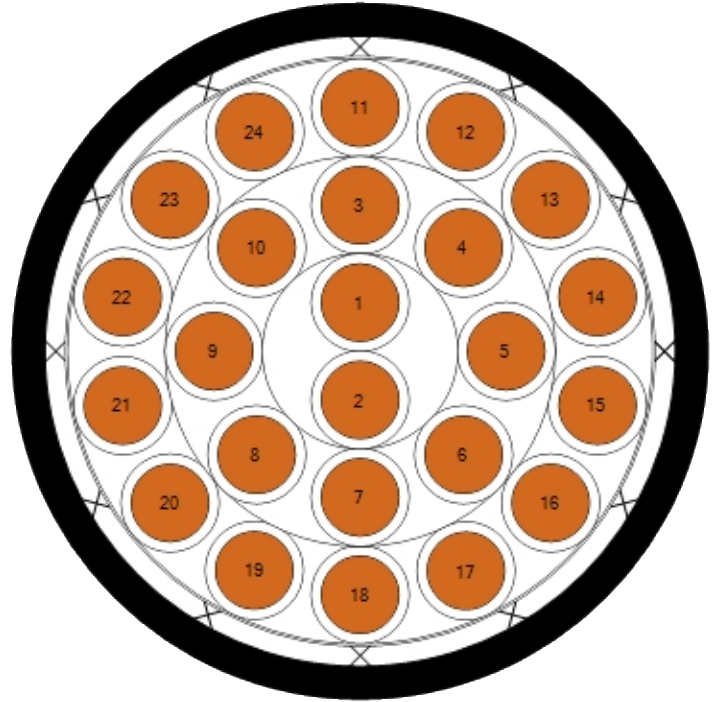
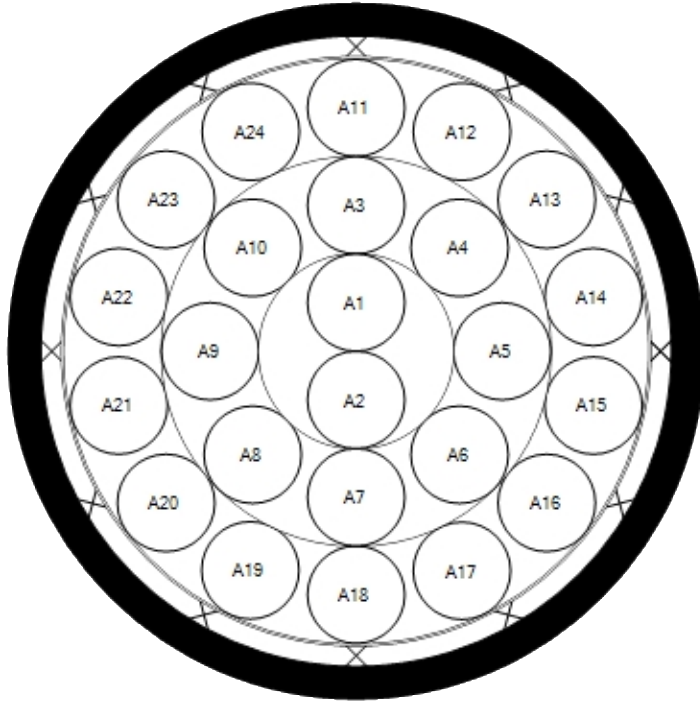
Engineering Product Design

Product Construction 24 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C065	Rev 2
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Designer <i>Paul Cleary</i>	Date 01/03/2021	Product Manager <i>Mark Johnstone</i>	Date 01/03/2021
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Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Wire	24	VG 95218 T020 E089

(Components refer to issue in effect at date of issue of this EPD)

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		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	2	VG 95218 T020 E089	
Layer 2	8	VG 95218 T020 E089	
Layer 3	14	VG 95218 T020 E089	12.5

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	12.6
Shield: Optimised Braid	Tin Plated Copper - Tinel	13.5
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C065 - K1010 - VDE Reg.Nr. 7095 - LMGSGO - (24x1.5)'	14.9 ±0.7 Min Wall - 0.80mm

Cable Characteristics

Calculated Maximum Weight	585 (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



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Notes

Braid - AWG32
Internal reference - EPD81499A

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

TE Connectivity is a trading name
of Tyco Electronics UK Ltd, which
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Wales, number 550926.
Registered office: Faraday Road,
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