

Engineering Product Design

Product Construction 104 Conductor Cable Shielded and Jacketed

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

Product Description

Rev

VG 95218 T028 C025

2

Designer Paul Cleary **Date** 02/03/2021 **Product Manager** Mark Johnstone

Cross-Section

Date 02/03/2021

Component Identification

A33 A15 A30 A16 A34 A17 A35 A14 A28 A18 A7 A36 A19 A12 A3 Α8 A37 A9 A11 A10 A22

Components

ID	Туре	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
Α	Cable	52	VG 95218-T021-C001	

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		

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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		
418	9/9	35/36		
A19	9/9	37/38		
A20	9/9	39/40		
A21	9/9	41/42		
A22	9/9	43/44		
A23	9/9	45/46		
A24	9/9	47/48		
A25	9/9	49/50		
A26	9/9	51/52		
A27	9/9	53/54		
428	9/9	55/56		
A 29	9/9	57/58		
A30	9/9	59/60		
A31	9/9	61/62		
A32	9/9	63/64		
A33	9/9	65/66		
A34	9/9	67/68		
A35	9/9	69/70		
A36	9/9	71/72		
A37	9/9	73/74		
A38	9/9	75/76		
4 39	9/9	77/78		
440	9/9	79/80		
441	9/9	81/82		
442	9/9	83/84		
443	9/9	85/86		
A44	9/9	87/88		
445	9/9	89/90		
A 46	9/9	91/92		
A47	9/9	93/94		
A48	9/9	95/96		
A 49	9/9	97/98		
		99/100		



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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A51	9/9	101/102		
A52	9/9	103/104		

Cabling

Gubinig			
Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	4	VG 95218-T021-C001	
Layer 2	10	VG 95218-T021-C001	
Layer 3	16	VG 95218-T021-C001	
Layer 4	22	VG 95218-T021-C001	16.5

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	16.6
Shield: Optimised Braid	Tin Plated Copper - Tinel	17.5
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C025 - K1010 - VDE Reg.Nr. 7095'	20.5 ±1.0 Min Wall - 1.00mm

Cable Characteristics

Calculated Maximum Weight	707 (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

Notes

Braid - AWG32 Internal reference - EPD92379A

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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