

Engineering Product Design

Product Construction 54 Conductor Cable Shielded and Jacketed	Controlled Custo B.W.B GERMANY		Description Rev 218 T028 C075 2
Designer <i>Paul Cleary</i>	Date 01/07/2019	Product Manager <i>Mark Johnstone</i>	Date 01/07/2019
Component Identification	83	Cross-Section	88
C19 C18 C18 C18 C1 C18 C1 C18 C1 C1 C18 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1	C9 B2 C10 C2 C11 C3 C12		
C16 C15 C15 C15 C1	C13		

Con	nponents			
ID	Туре	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
Α	Cable	3	VG 95218 T023 G0	05
В	Cable	3	VG 95218 T023 G0	04
С	Cable	21	VG 95218 T023 G0	06

Component Identification

Кеу	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/6			
A2	0/6			
A3	0/6			
B1	0/1			
B2	0/1			
B3	0/1			
C1	0/8			
C2	0/8			
C3	0/8			
C4	0/8			

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Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
C5	0/8			
C6	0/8			
C7	0/8			
C8	0/8			
C9	0/8			
C10	0/8			
C11	0/8			
C12	0/8			
C13	0/8			
C14	0/8			
C15	0/8			
C16	0/8			
C17	0/8			
C18	0/8			
C19	0/8			
C20	0/8			
C21	0/8			

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T023 G005	
	1	VG 95218 T023 G004	
	1	VG 95218 T023 G006	
Layer 2	1	VG 95218 T023 G005	
	1	VG 95218 T023 G004	
	7	VG 95218 T023 G006	
Layer 3	1	VG 95218 T023 G005	
	1	VG 95218 T023 G004	
	13	VG 95218 T023 G006	17.2

Outer		
Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	17.3
Shield: Optimised Braid	Tin Plated Copper	18.2
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C075 - K1010 - VDE Reg.Nr. 7095 - LFMSGSGO(27x2x0.4)'	20.4 ±1.0 Min Wall - 0.90mm

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30 milli Ohms/metre @ 10MHz

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Cable Characteristics	
Calculated Maximum Weight	806 (kg/km)
Maximum Surface Transfer Impedance	30 milli Ohms/metre @ 30MHz

Maximum Surface Transfer Impedance

This cable is RoHS Compliant

Specifications

VG 95218 Part 28 Type C

Notes

Braid - AWG 32 Internal reference - EPD94269A

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:

<u>Order Quantity (m)</u> + One other length 100

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