

# **Engineering Product Design**

Product Construction 4 Conductor Cable Shielded and Jacketed	Controlled Cus B.W.B. GERMANY	tomer Copy	Product Des VG 9521	scription 8 T028 C039	Rev 3
<b>Designer</b> <i>Paul Cleary</i>	<b>Date</b> 04/09/2019	Product Mana Mark Johns		<b>Date</b> 04/09/2019	
Component Identification	B1	Cross-Section	n		
	A1				

Con	ponents		
ID	Туре	Quantity	Part Description (Components refer to issue in effect at date of issue of this EPD)
Α	Cable	1	VG 95218 T023 G004
В	Cable	1	VG 95218 T023 G005
		-	

#### **Component Identification**

Кеу	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0/1			
B1	0/6			

- and in g			
Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T023 G004	
	1	VG 95218 T023 G005	
	2	Fillers	
	4	Fillers	6.3

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Product Construction	Controlled Customer Copy	Product Description	Rev
4 Conductor Cable Shielded and Jacketed	B.W.B. GERMANY	VG 95218 T028 C039	3

Outer		
Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	6.4
Shield: Optimised Braid	Tin Plated Copper	7.0
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C039 - K1010 - VDE Reg.Nr. 7095 - LFMSGSGO - (2x2x0.4)'	8.7 ±0.4 Min Wall - 0.70mm

Cable Characteristics	
Calculated Maximum Weight	125 (kg/km)
Maximum Surface Transfer Impedance	70 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 - EPD94264B

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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