

Engineering Product Design

Product Construction 10 Conductor Cable Shielded and Jacketed	Controlled Cu B.W.B. GERMANY	stomer Copy	Product Descr VG 95218	iption T028 C003	Rev 2
Designer <i>Paul Cleary</i>	Date 25/02/2021	Product Man Mark Johns		Date 25/02/2021	
Component Identification		Cross-Sectio	on		
A10 A10 A1 A9 A2 A8 A7	A4 A5 A6				

Con	ponents			
ID	Туре	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
Α	Wire	10	VG 95218-T020-E089	

Component Identification

Кеу	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		

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Product Construction	Controlled Customer Copy	Product Description	Rev
10 Conductor Cable Shielded and Jacketed	B.W.B. GERMANY	VG 95218 T028 C003	2

Cabling			
Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	2	VG 95218-T020-E089	
Layer 2	8	VG 95218-T020-E089	8.3

Outer		
Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	8.4
Shield: Optimised Braid	Tin Plated Copper	9.1
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C003 - K1010 - VDE Reg.Nr. 7095'	11.3 ±0.3 Min Wall - 0.79mm

Cable Characteristics	
Calculated Maximum Weight	277 (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 - EPD87313B

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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