

Engineering Product Design

Product Construction 43 Conductor Cable Jacketed	Controlled Cus B.W.B. GERMANY	stomer Copy	Product Descrip VG 95218 T		Rev 2
Designer <i>Paul Cleary</i>	Date 22/04/2020	Product Man Mark Johns		Date 22/04/2020	
Component Identification		Cross-Sectio	on and a second se		
B8 A25 B A35 A24 A11 A B7 A23 A3 A3 A34 A22 A1 A3 A33 A21 A3 A2 B6 A20 A7 A1	A13 A13 A14 A27 A5 A15 A28	41 40 39 38	43 25 42 24 11 23 10 3 22 9 1 21 9 2 20 7	26 27 12 13 28 4 14 29 5 15 30 6 16 31	
A32 A19 A18 A B5 A31 A30	17 A29 B4		37 19 18 36 35 34	33	

Con	nponents		
ID	Туре	Quantity	Part Description (Components refer to issue in effect at date of issue of this EPD)
Α	Wire	35	VG 95218-T020-A007
В	Wire	8	VG 95218-T020-A008

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		
A11	9	11		

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43 Conductor Cable Jacketed	B.W.B. GERMANY	VG 95218 T027 B035	2

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A12	9	12		
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		
A25	9	25		
A26	9	27		
A27	9	29		
A28	9	30		
A29	9	32		
A30	9	34		
A31	9	35		
A32	9	37		
A33	9	39		
A34	9	40		
A35	9	42		
B1	9	26		
B2	9	28		
B3	9	31		
B4	9	33		
B5	9	36		
B6	9	38		
B7	9	41		
B8	9	43		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	2	VG 95218-T020-A007	
Layer 2	8	VG 95218-T020-A007	
Layer 3	14	VG 95218-T020-A007	

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Cabling				
Layer No	Quantity	Description	Nominal O.D. mm	
Layer 4	11	VG 95218-T020-A007		
	8	VG 95218-T020-A008	17.3	

Outer		
Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	17.4
Jacket: Extrusion 1	FDR 25 - Black Marked 'Raychem - VG 95218 T027 B035 - K1010 - VDE Reg.Nr. 9424'	19.5 ±1.0 Min Wall - 0.79mm

Cable Characteristics	
Calculated Maximum Weight	963 (kg/km)
This cable is RoHS Compliant	

Specifications

VG 95218 Part 27 Type B

Notes

Internal reference - EPD42534A

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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