



Engineering Product Design

Product Construction
28 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy
B.W.B.
GERMANY

Product Description
VG 95218 T028 C028

Rev
2

Designer
Paul Cleary

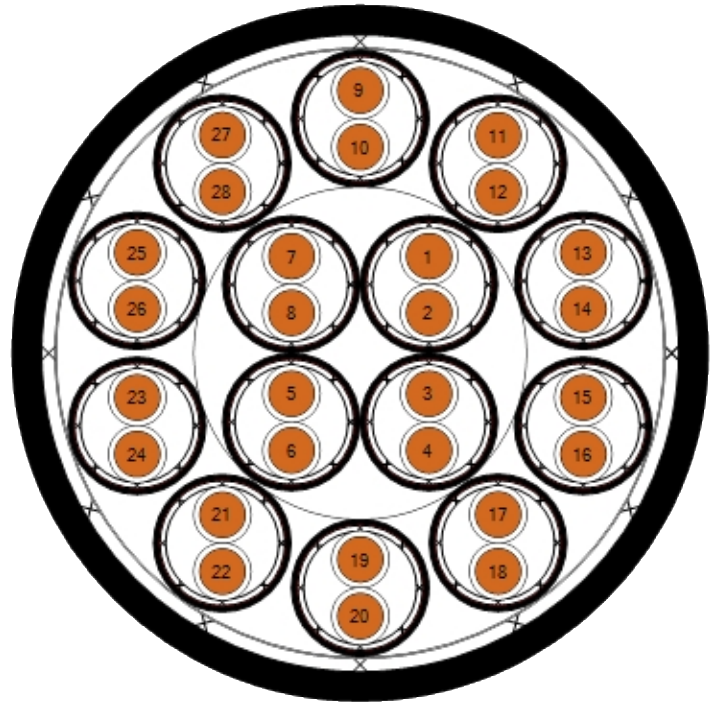
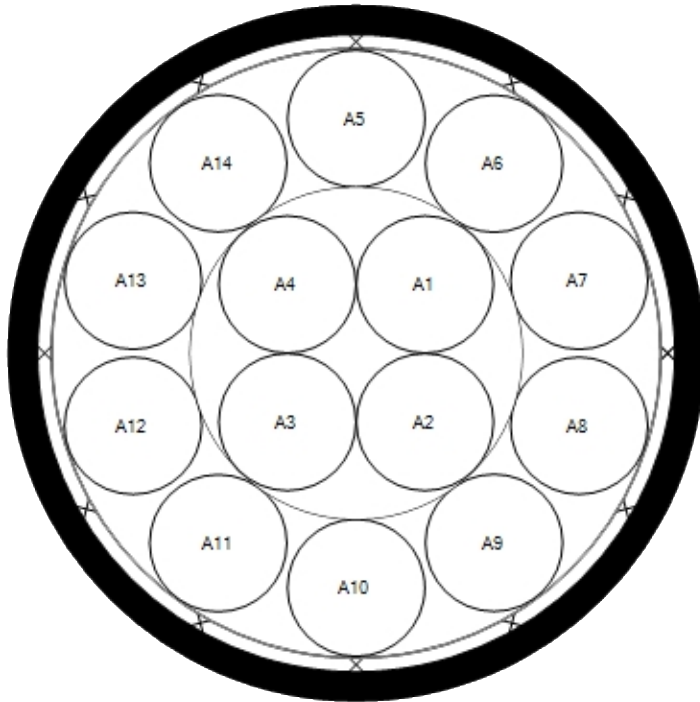
Date
10/02/2021

Product Manager
Mark Johnstone

Date
10/02/2021

Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Cable	14	VG 95218-T023-C007

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9	1/2	0	
A2	9/9	3/4	0	
A3	9/9	5/6	0	
A4	9/9	7/8	0	
A5	9/9	9/10	0	
A6	9/9	11/12	0	
A7	9/9	13/14	0	
A8	9/9	15/16	0	
A9	9/9	17/18	0	
A10	9/9	19/20	0	
A11	9/9	21/22	0	
A12	9/9	23/24	0	



Engineering Product Design

Product Construction 28 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C028	Rev 2
--	--	---	-----------------

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A13	9/9	25/26	0	
A14	9/9	27/28	0	

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	4	VG 95218-T023-C007	
Layer 2	10	VG 95218-T023-C007	19.5

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	19.6
Shield: Optimised Braid	Tin Plated Copper	20.5
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C028 - K1010 - VDE Reg.Nr. 7095'	22.4 ±0.6 Min Wall - 0.75mm

Cable Characteristics

Calculated Maximum Weight	994 (kg/km)
Maximum Surface Transfer Impedance	50 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type C

Notes

Braid - AWG 32
Internal reference - EPD93754B

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