



Engineering Product Design

Product Construction

4 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 E004

Rev

2

Designer

Paul Cleary

Date

09/12/2019

Product Manager

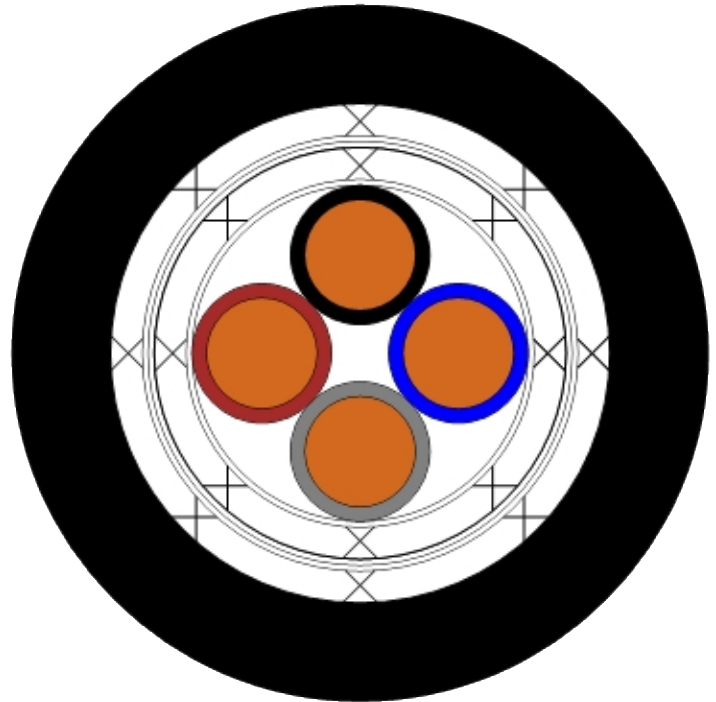
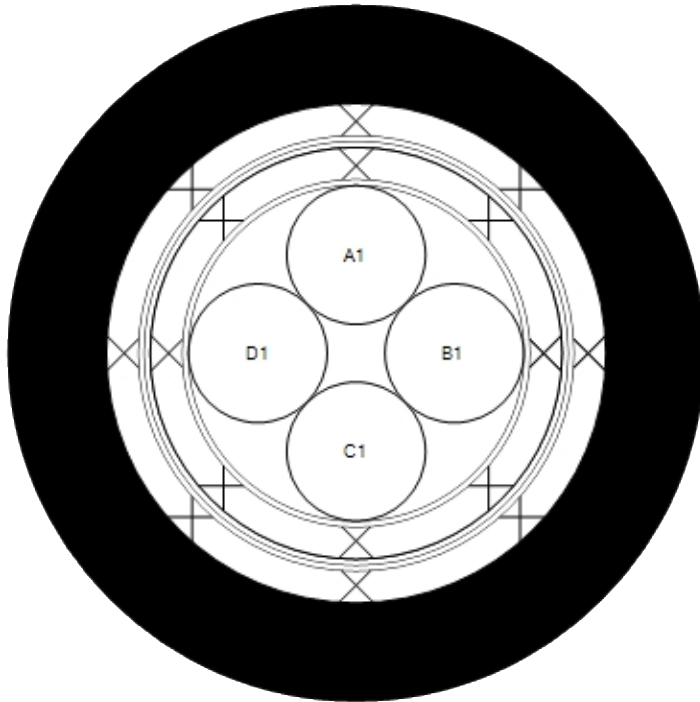
Mark Johnstone

Date

09/12/2019

Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Wire	1	VG 95218 T020 E020 TW	
B	Wire	1	VG 95218 T020 E026 TW	
C	Wire	1	VG 95218 T020 E028 TW	
D	Wire	1	VG 95218 T020 E021 TW	

(Note: 4 x VG 95218 T020 E02* equivalent to 1 x VG 95218 T021 C047)

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	0			
B1	6			
C1	8			
D1	1			

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	1	VG 95218 T020 E020 TW	
	1	VG 95218 T020 E026 TW	



Engineering Product Design

Product Construction	Controlled Customer Copy	Product Description	Rev
4 Conductor Cable Shielded and Jacketed	B.W.B. GERMANY	VG 95218 T028 E004	2

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
	1	VG 95218 T020 E028 TW	
	1	VG 95218 T020 E021 TW	2.9

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	3.0
Shield: Optimised Braid	Tin Plated Copper	3.6
Wrap:	Polyester	3.7
Wrap:	Polyester	3.8
Shield: Optimised Braid	Tin Plated Copper	4.4
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E004 - K1010 - VDE Reg.Nr. 7708 - LFMGSSGO(2x2x0.4)'	6.1 ±0.3 Min Wall - 0.70mm

Cable Characteristics

Calculated Maximum Weight	78 (kg/km)
Maximum Surface Transfer Impedance	10 milli Ohms/metre @ 30MHz 15 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type E

Notes

Braids - AWG 36
Internal reference - EPD94256A

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