



Engineering Product Design

Product Construction

36 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy

B.W.B.
GERMANY

Product Description

VG 95218 T028 E003

Rev

2

Designer

Paul Cleary

Date

25/02/2021

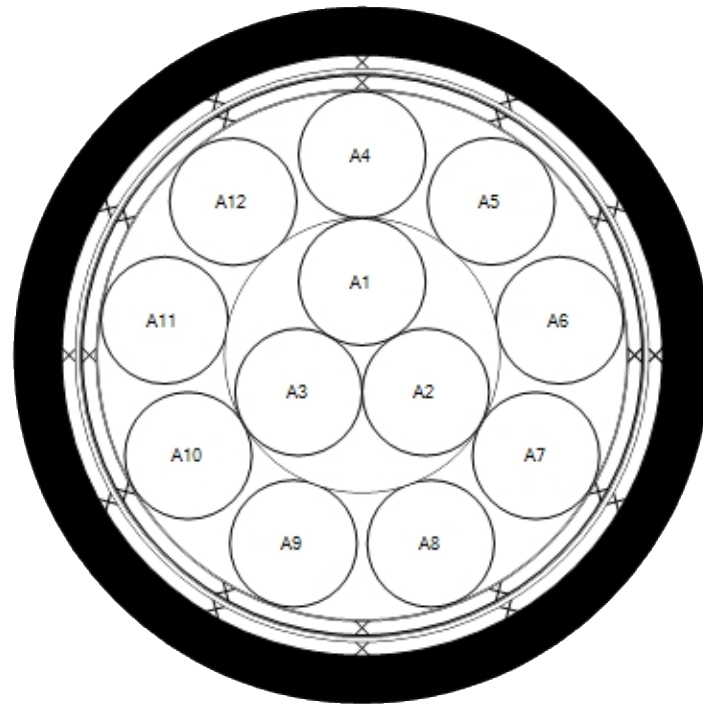
Product Manager

Mark Johnstone

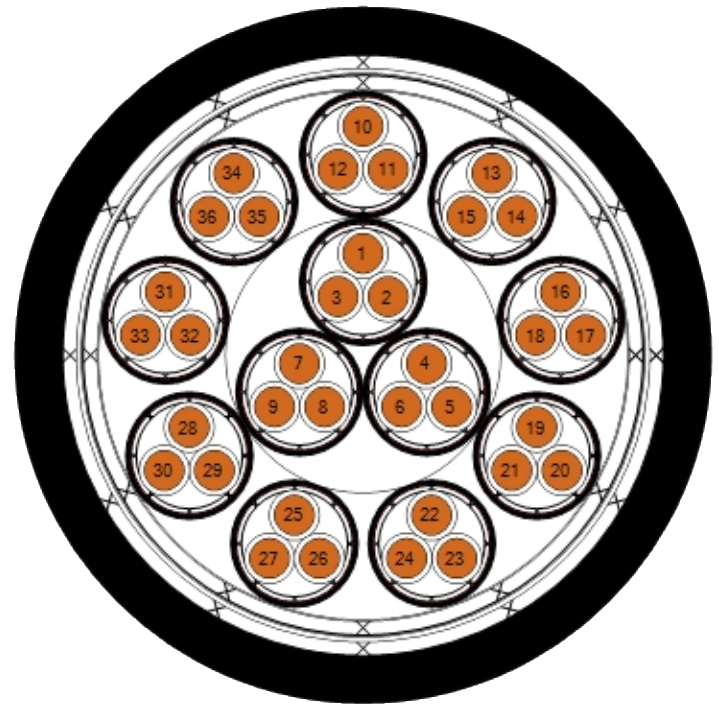
Date

25/02/2021

Component Identification



Cross-Section



Components

ID	Type	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
A	Cable	12	VG 95218-T023-C013	

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9/9	1/2/3	0	
A2	9/9/9	4/5/6	0	
A3	9/9/9	7/8/9	0	
A4	9/9/9	10/11/12	0	
A5	9/9/9	13/14/15	0	
A6	9/9/9	16/17/18	0	
A7	9/9/9	19/20/21	0	
A8	9/9/9	22/23/24	0	
A9	9/9/9	25/26/27	0	
A10	9/9/9	28/29/30	0	
A11	9/9/9	31/32/33	0	
A12	9/9/9	34/35/36	0	



Engineering Product Design

Product Construction	Controlled Customer Copy	Product Description	Rev
36 Conductor Cable Shielded and Jacketed	B.W.B. GERMANY	VG 95218 T028 E003	2

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	3	VG 95218-T023-C013	
Layer 2	9	VG 95218-T023-C013	16.6

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	16.7
Shield: Optimised Braid	Tin Plated Copper	17.6
Wrap:	Polyester	17.7
Wrap:	Polyester	18.0
Shield: Optimised Braid	Tin Plated Copper	18.9
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 E003 - K1010 - VDE Reg.Nr. 7708'	21.9 ±1.1 Min Wall - 1.09mm

Cable Characteristics

Calculated Maximum Weight	889 (kg/km)
Maximum Surface Transfer Impedance	5 milli Ohms/metre @ 30MHz 15 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type E

Notes

Braids - AWG 32
Internal reference - EPD93762B

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

Tyco Electronics UK Ltd.
Faraday Road, Dorcan
Swindon
SN3 5HH
Tel: (01793) 528171
Website: www.te.com

TE Connectivity is a trading name
of Tyco Electronics UK Ltd, which
is registered in England and
Wales, number 550926.
Registered office: Faraday Road,
Dorcan, Swindon, SN3 5HH

This drawing and the information set forth hereon
are the property of Tyco Electronics UK Ltd, and
are to be held in trust and confidence. Publication,
duplication, disclosure or use for any purpose not
expressly authorised in writing by Tyco Electronics
UK Ltd is prohibited.

© 2021 Tyco Electronics UK Limited.
A TE Connectivity Ltd company.
All Rights Reserved.