

# **Engineering Product Design**

Product Construction 3 Conductor Cable Shielded and Jacketed	Controlled Cus BWB GERMANY	tomer Copy	Product Desc VG 95218	ription T023 A016	Rev 2
<b>Designer</b> Paul Cleary	Date 06/11/2019	Product Mana Mark Johnst		<b>Date</b> 06/11/2019	
Component Identification		Cross-Section			
A1	A2				

Con	nponents			
ID	Туре	Quantity	Part Description	(Components refer to issue in effect at date of issue of this EPD)
Α	Wire	3	M22759/44-12-9	

## **Component Identification**

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9			
A2	9			
A3	9			

## Cabling

- and in g			
Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	3	M22759/44-12	5.66

#### Outer

Layer Type	Description	Nominal O.D. mm
Shield: Optimised Braid	Tin Plated Copper - AWG38	6.11

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Outer			

Layer Type	Description	Nominal O.D. mm
Jacket: Extrusion 1	Modified ETFE - White	6.59 ±0.29
		Minimum wall thickness - 0.18mm

# **Cable Characteristics**

Calculated Maximum Weight	118.2 (kg/km)
Maximum Surface Transfer Impedance	100 milli Ohms/metre @ 30MHz
This cable is RoHS Compliant	

## **Specifications**

WSD 955 VG 95218 T023 (Type A)

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