

1:1



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A4

Falls nicht anders definiert, alle Maße in mm.
Unless otherwise specified all dimensions in mm.

Maße ohne Toleranzangabe sind Nominalmaße.
All dimensions nominal unless otherwise specified.

Schematische Darstellung
Schematic view only

Maßstab/Scale

Toleranzen/Tolerances

./.

./.

Benennung/Description

USB 3.0 VG95218T031M001

A	11.01.21	SH	-
Revision	Datum/Date	Gezeichnet/Drawn	PLFECO no.



W.L.Gore & Associates GmbH
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Zeichnungsnr./Drawing no.

GSC-01-85201-VG

Blatt/Page

1/3

Ersatz für / Replacement for

Ersetzt durch / Replaced by

Construction

1. 2 shielded twisted pairs

2 leads

Conductor

Material

silver plated copper

Size

AWG 26 (19/38)

Insulation

Material

PTFE over ePTFE

Colours

whiteblue/whiteyellow, whiteorange/whiteviolet

Binder

Material

ePTFE

Colour

white

Braided shield

Material

silver plated copper

Size

AWG 40 (01)

Protective sheath

Material

Gore engineered fluoropolymer

Colour

white

2. Twisted pair

2 leads

Conductor

Material

silver plated copper

Size

AWG 22 (19/34)

Insulation

Material

PTFE

Colours

black/red

Binder

Material

PTFE

Colour

white

3. Twisted pair

2 leads

Conductor

Material

silver plated copper

Size

AWG 28 (19/40)

Insulation

Material

ePTFE over PTFE

Colours

white over green/white


Braided shield

Material

silver plated copper

Size


AWG 42 (01)

Ersatz für / Replacement for		Ersetzt durch / Replaced by		Formular	
				Benennung / Description	
				USB 3.0 VG95218T031M001	
A	11.01.21	SH	-		
Revision	Date	Author	PLFEKO no.		
 W. L. GORE & ASSOCIATES GMBH Nordring 1 • 91785 Pleinfeld • Germany Tel. +49 9144 6010 • Fax +49 9144 6816 gore.com				Identnr. / Ident No.	Seite / Page
				GSC-01-85201-VG	2/3

4. Filler as required
Material polyamide
5. Braided shield
Material silver plated copper
Size AWG 40 (01)
Coverage min. 92%
6. Binder
Material ePTFE
Colour white
7. Jacket
Material polyurethane
Colour black
Print W. L. GORE & Assoc. GmbH – VG95218T031M001 – KW/JJJ
Colour white (manufacturing date: KW = week, JJJ = Year)

Characteristics

- Operating voltage 150 V rms max.
- Impedance
item 1 $90 \pm 7 \Omega$
item 3 $90 \pm 10 \Omega$
- Skew item 1 $< 15 \text{ ps/m}$
- Temperature rating -46°C to $+100^\circ\text{C}$

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				GSC-01-85201-VG	3/3