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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.



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Zeichnungsnr./Drawing no.

GSC-01-85201-VG

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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

white/blue/white/yellow, white/orange/white/violet

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)

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				Benennung / Description	
				<b>USB 3.0 VG95218T031M001</b>	
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Revision	Date	Author	PLFECCO no.		
 <b>W. L. GORE &amp; ASSOCIATES GMBH</b> Nordring 1 • 91785 Plainfeld • Germany Tel. +49 9144 6010 • Fax +49 9144 6816 gore.com				Identnr. / Ident No.	Seite / Page
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- |    |   |   |
|----|---|---|
| 4. | Filler as required<br>Material                  | polyamide   |
| 5. | Braided shield<br>Material<br>Size<br>Coverage  | silver plated copper<br>AWG 40 (01)<br>min. 92%   |
| 6. | Binder<br>Material<br>Colour                    | ePTFE<br>white  |
| 7. | Jacket<br>Material<br>Colour<br>Print<br>Colour | polyurethane<br>black<br>W. L. GORE & Assoc. GmbH – VG95218T031M001 – KW/JJJ<br>white<br><small>(manufacturing date: KW = week, JJJ = Year)</small> |

### Characteristics

- |                    |                 |
|--------------------|-----------------|
| Operating voltage  | 150 V rms max.  |
| Impedance          |                 |
| item 1             | 90 ±7 Ω         |
| item 3             | 90 ±10 Ω        |
| Skew item 1        | < 15 ps/m       |
| Temperature rating | -46°C to +100°C |

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