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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

AWG 2619 120 OHM  
SHIELDED TWISTED PAIR

A	06.03.17	SH	-
Revision	Datum/Date	Gezeichnet/Drawn	PLFECO no.



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Zeichnungsnr./Drawing no.

GSC-03-85247-26D

Blatt/Page

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Ersatz für / Replacement for


Ersetzt durch / Replaced by

## Construction

- |                   |  |   |
|-------------------|--|---|
| 1. Twisted pair   |  |   |
| Conductor         |  |   |
| material          |  | cadmium free copper alloy, silver plated      |
| size              |  | AWG 26 (19/38)                                |
| Insulation        |  |   |
| material          |  | PTFE over ePTFE                               |
| colour            |  | white/blue                                    |
| 2. Braided shield |  |   |
| material          |  | silver plated copper                          |
| size              |  | AWG 40 (01)                                   |
| opt. coverage     |  | 92% min.                                      |
| 3. Jacket         |  |   |
| material          |  | GORE engineered fluoropolymer (lasermarkable) |
| colour            |  | white   |
| print             |  | „GSC-03-85247-26D C1462 WO ...“               |
|                   |  | (WO = work order no.)                         |

## Characteristics

Impedance	120 $\Omega \pm 10\%$
Capacitance	40 pF/m nom.
Attenuation	8 dB/30m @ 100 MHz 12 dB/30m @ 200 MHz 18 dB/30m @ 500 MHz 24 dB/30m @ 1 GHz
Time delay	4,1 ns/m
Weight	15,4 g/m nom.
Operating voltage	50 V rms
Operating temperature range	-55°C to +200°C

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 <b>W. L. GORE &amp; ASSOCIATES GMBH</b> Nordring 1 • 91785 Pleinfeld • Germany Tel. +49 9144 6010 • Fax +49 9144 6816 <a href="http://gore.com">gore.com</a>				Identnr. / Ident No.	Seite / Page
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