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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 2419 100 OHM STP 4X DVI

B	30.10.18	SH	12285
A	13.03.17	GD	-
Revision	Datum/Date	Gezeichnet/Drawn	PLFECO no.



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Zeichnungsnr./Drawing no.

GSC-01-85249-24S

Blatt/Page

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Ersatz für / Replacement for

Ersetzt durch / Replaced by


Construction

- | | | |
|----|--|---|
| 1. | 5 Filler as required
material | ePTFE |
| 2. | 4 shielded twisted Pairs
Conductor
material
size
Dielectric
material
colours
Binder
material
Braided Shield
material
size
Protective sheat
colour | silver-coated copper
AWG 24 (19/36)
PTFE over ePTFE
white/blue, white/green, white/brown, white/orange acc. page 1/2
ePTFE
cadmium-free high strength copper alloy, silver plated
AWG 40 (01)
Gore Engineered Fluoropolymer
white |
| 3. | Braided Shield
material
size
coverage | cadmium-free high strength copper alloy, silver plated
AWG 38 (01)
> 90% |
| 4. | Jacket
material
colour
print | Gore Engineered Fluoropolymer
white
GSC-01-85249-24S C1462 WO... |

WO... = work order no.

Characteristics

- | | |
|----------------------------------|--|
| Impedance | 100 Ohm +/- 10% |
| Capacitance | < 40 pF/m |
| Insertion Loss | 27 dB/100m (nom) at 200 MHz
48 dB/100m (nom) at 500 MHz
63 dB/100m (nom) at 1000 MHz
68 dB/100m (nom) at 1200 MHz |
| Skew pair to pair
within pair | 50 ps/m
18 ps/m |
| Weight | 121 g/m (nom) |
| Shielding effectiveness | ≥ 60 dB at 100 MHz to 1000 MHz |
| Operating temperature range | -65°C to +200°C |

Ersatz für / Replacement for		Ersetzt durch / Replaced by		Formular	
				Benennung / Description	
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