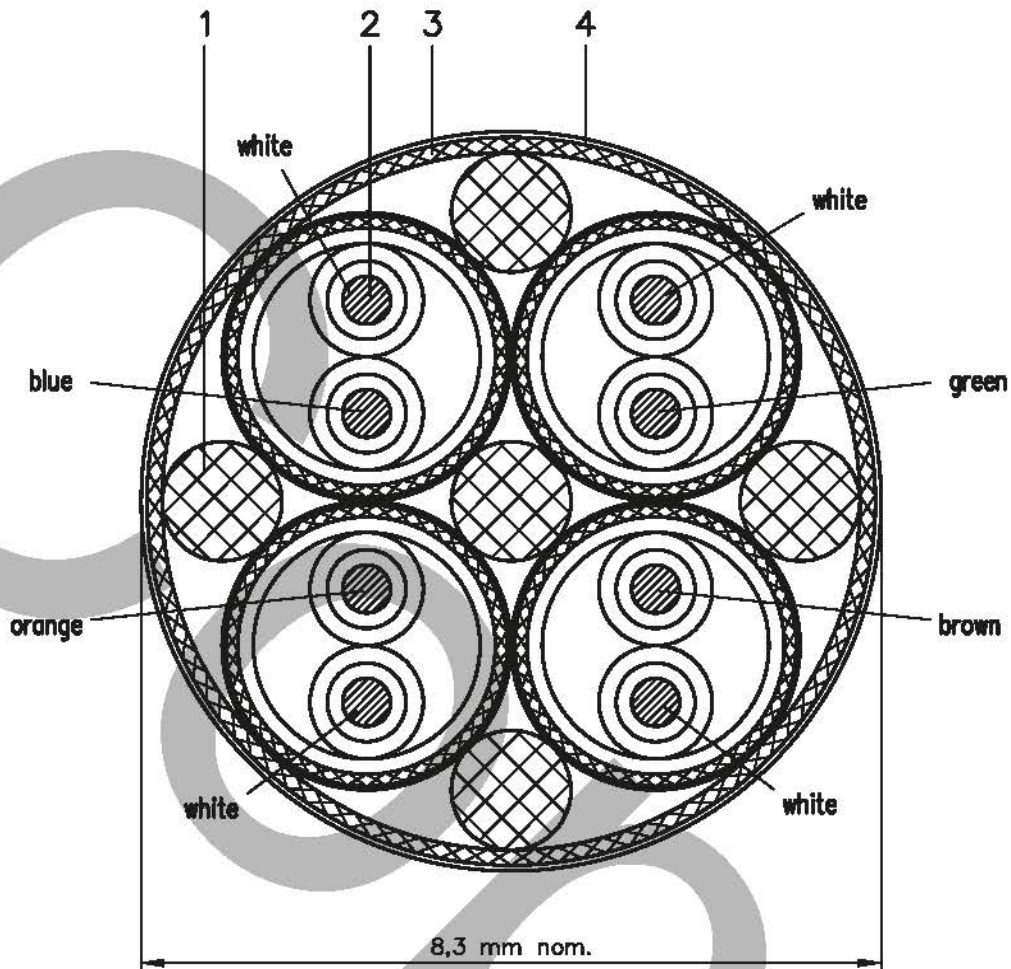




1:1



Valid only at time of printing

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A4

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

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

Schematische Darstellung
Schematic view only

Maßstab/Scale

Toleranzen/Tolerances

Benennung/Description

AWG 2419 100 OHM STP 4X DVI

Zeichnungs-nr./Drawing no.

GSC-01-85249-24S

Blatt/Page

1/2

Ersatz für / Replacement for

Ersatz durch / Replaced by



W. L. GORE & ASSOCIATES GMBH

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Construction

1. 5 Filler as required material ePTFE
2. 4 shielded twisted Pairs
Conductor material silver-coated copper
size AWG 24 (19/36)
Dielectric material PTFE over ePTFE
colours white/blue, white/green, white/brown, white/orange acc. page 1/2
Binder material ePTFE
Braided Shield material cadmium-free high strength copper alloy, silver plated
size AWG 40 (01)
Protective sheath Gore Engineered Fluoropolymer
colour white
3. Braided Shield material cadmium-free high strength copper alloy, silver plated
size AWG 38 (01)
coverage > 90%
4. Jacket material Gore Engineered Fluoropolymer
colour white
print 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	50 ps/m
within pair	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	
				AWG 2419 100 OHM STP 4X DVI	
B	30.10.18	SH	12285		
A	13.03.17	GD	-		
Revision	Date	Author	PLFECO no.		
 W. L. GORE & ASSOCIATES GMBH Nordring 1 • 91785 Pleinfeld • Germany Tel. +49 9144 6010 • Fax +49 9144 6816 gore.com				Identnr. / Ident No. GSC-01-85249-24S	
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