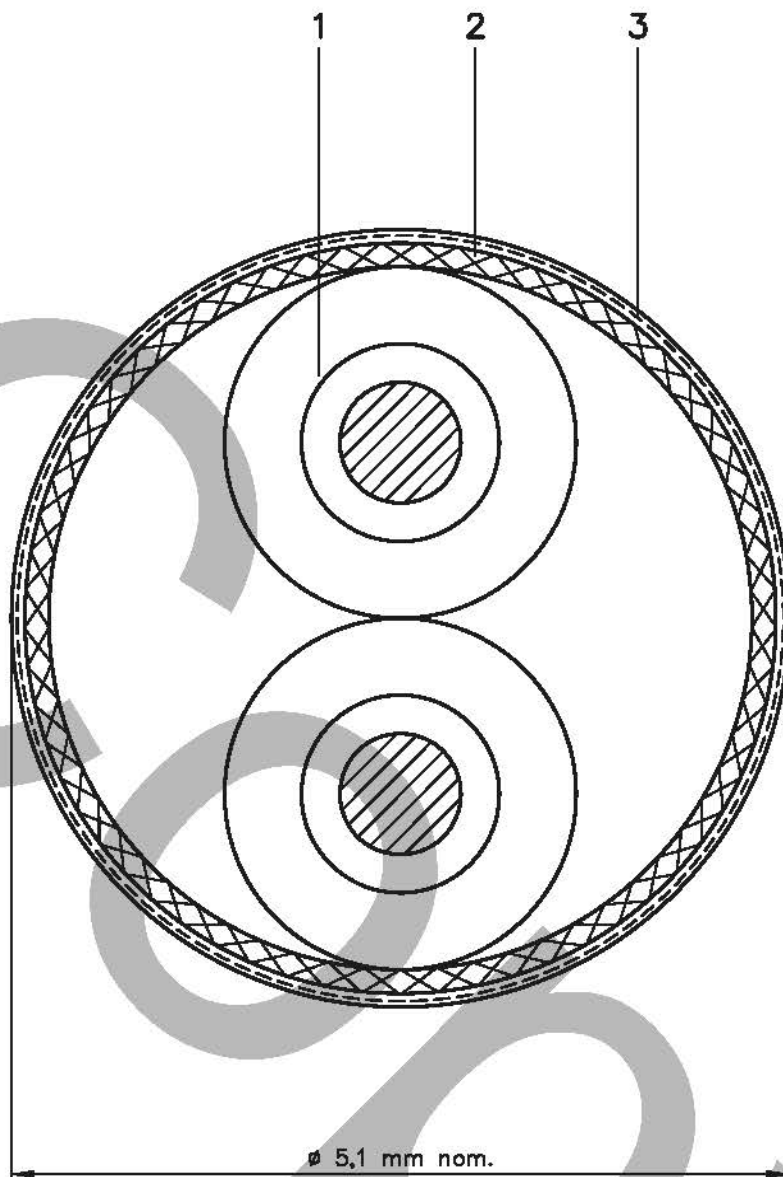




Valid only at time of printing



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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 2219 120 OHM
SHIELDED TWISTED PAIR

B 02.02.22 SH 15138

A 25.01.19 SH -

Revision Datum/Date Gezeichnet/Drawn PLFECO no.



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Zeichnungs-nr./Drawing no.

GSC-03-85752-22D

Blatt/Page

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Ersatz für / Replacement for

Ersatz durch / Replaced by

Construction

1. Twisted pair
Conductor
material cadmium free copper alloy, silver plated
size AWG 22 (19/34)
Insulation
material ePTFE over PTFE
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-03-85752-22D C1462 WO ...“
(WO = work order no.)

Characteristics

Impedance	120 $\Omega \pm 10\%$
Capacitance	42 pF/m nom.
Attenuation	5,6 dB/30m @ 100 MHz 8,5 dB/30m @ 200 MHz 13,5 dB/30m @ 500 MHz 19 dB/30m @ 1 GHZ
Time delay	4,1 ns/m
Weight	31 g/m nom.
Operating voltage	50 V rms
Operating temperature range	-55°C to +200°C

Ersatz für / Replacement for		Ersetzt durch / Replaced by		Formular		
				Benennung / Description		
				AWG 2219 120 OHM SHIELDED TWISTED PAIR		
B	02.02.22	SH	15138			
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Revision	Date	Author	PLFECONO.			
 W. L. GORE & ASSOCIATES GMBH Nordring 1 • 91785 Pleinfeld • Germany Tel. +49 9144 6010 • Fax +49 9144 6816 gore.com				Identnr. / Ident No. GSC-03-85752-22D		Seite / Page 2/2