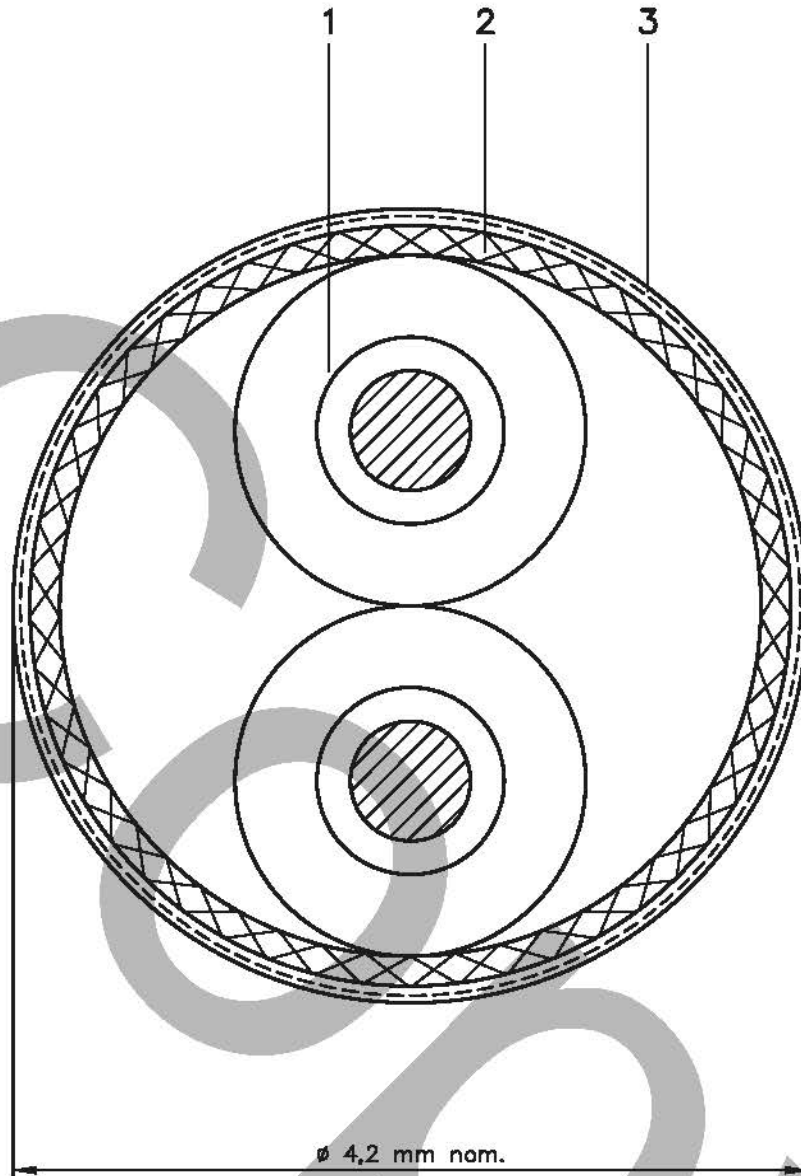




Valid only at time of printing

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A4

Falls 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 120 OHM
SHIELDED TWISTED PAIR

A

25.01.19

SH

-

Revision

Datum/Date

Gezeichnet/Drawn

PLFECO no.

Zeichnungsanr./Drawing no.

GSC-03-85752-24D

Blatt/Page

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Ersatz für / Replacement for

Ersatz durch / Replaced by

Construction

- Twisted pair
Conductor
material cadmium free copper alloy, silver plated
size AWG 24 (19/36)
Insulation
material ePTFE over PTFE
colour white/blue
- Braided shield
material silver plated copper
size AWG 40 (01)
opt. coverage 92% min.
- Jacket
material GORE engineered fluoropolymer (lasermarkable)
colour white
print „GSC-03-85752-24D C1462 WO ...“
(WO = work order no.)

Characteristics

Impedance	120 $\Omega \pm 10\%$
Capacitance	42 pF/m nom.
Attenuation	6,5 dB/30m nom. @ 100 MHz 10 dB/30m nom. @ 200 MHz 16 dB/30m nom. @ 500 MHz 22 dB/30m nom. @ 1 GHZ
Time delay	4,1 ns/m nom.
Weight	23 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 2419 120 OHM SHIELDED TWISTED PAIR		
A	06.03.17	SH	-			
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-03-85752-24D		Seite / Page 2/2