

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 Nennmaße.
All dimensions nominal unless otherwise specified.

Schematische Darstellung
Schematic view only

Maßstab/Scale

Toleranzen/Tolerances

./.

./.

Benennung/Description

CAN BUS
VG95218T031T001

Revision	Datum/Date	Gezeichnet/Drawn	PLFECO no.
A	11.01.21	SH	-

Zeichnungsnr./Drawing no.

Blatt/Page

GSC-03-84793-VG

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Ersatz für / Replacement for

Ersetzt durch / Replaced by

Construction

- 1 twisted pair
Leads

Conductor material	silver plated copper
size	AWG 24 (19/36)
Insulation material	PTFE over ePTFE
colours	blue/white

2. Foil shield material

aluminized polyimide foil

3. Braided shield material size coverage

silver plated copper
AWG 40 (01)
90%

4. Jacket material colour print colour

GORE engineered fluoropolymer (lasemarkable)
white
W. L. GORE & Assoc. GmbH - VG95218T031T001 – KW/JJJJ
green (manufacturing date: KW = week, JJJJ = Year)

Characteristics


Impedance 120 ±10 Ω

Capacitance 44 pF/m nom.

Operating voltage 150 V rms

Operating temperature range -55°C to +200°C

Insertion loss
1,6 dB/10 m, max. @ 50 MHz
2,9 dB/10 m, max. @ 200 MHz
4,1 dB/10 m, max. @ 400 MHz
7,0 dB/10 m, max. @ 1000 MHz
8,9 dB/10 m, max. @ 1500 MHz

Ersatz für / Replacement for		Ersetzt durch / Replaced by		Formular Beschreibung / Description	
				Benennung / Description CAN BUS VG95218T031T001	
A	11.01.21	SH	-		
Revision	Date	Author	PLFECCO no.	Identnr. / Ident No. GSC-03-84793-VG	
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