

# Technical data sheet - LÜTZE ELECTRONIC CAN-BUS (C) PVC

PVC Bus cables - CAN-BUS



<b>Identification</b>	Type	EL BUS(C)PVC UL(2×2×AWG22/7)VI
	Part-No.	104389

## Use/Application/Characteristics

Application	<ul style="list-style-type: none"><li>• For wiring of industrial field bus systems like CAN-BUS</li><li>• For fixed wiring or moving applications without continuous flexing in the automation technology, transport and conveyor technology, machine tool manufacture</li></ul>
Characteristics	<ul style="list-style-type: none"><li>• High active and passive interference resistance (EMC)</li><li>• Silicone free</li><li>• RoHS-compliant</li></ul>

## Construction

Description	ELECTRONIC CAN-BUS (C) PVC
Number of conductors/cross-section	(2×2×AWG22/7)
Jacket material	Special PVC
Jacket color	violet RAL 4001
Outer Ø	8.5 mm
Outer Ø	0.335 inches
Surface	adhesion-free matt
Weight	8.5 kg/100 m
Weight	58 Lbs/Mft
Cu-Index	4.6 kg/100 m
Cu-Index	31 Lbs/Mft

28.04.2017 – Subject to technical modification

Part-No. 104389

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## Element 1

Element construction	(2×2×AWG24/7)
Conductor	AWG conductor CU-wire bare
Conductor marking	white brown green yellow
Conductor insulation	Special Polyolefin
Wrapping	Foil taping

## overall construction

Overall stranding	stranded pairs
Overall shield	Braid shield Tinned copper wires optical cover approx. 85%
Jacket characteristics	Flame-retardant Silicone-free

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## Technical data

Rated voltage UL	300 V
Test voltage type	AC 1500 V
Temperature range moving	-10 °C ... +70 °C
Temperature range fixed	-40 °C ... +75 °C
Minimum bending radius moving	15×D
Minimum bending radius fixed	8×D

## Element 1

Element construction	(2×2×AWG24/7)
Operating capacitance Ader-Ader	40 pF/m
Loop resistance	110.8 mΩ/m
Impedance	120 Ω

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## Approvals/Standards

Approvals	cULus CMX
Conformity	CE RoHS
Burning behavior according to	IEC 60332-1 DIN EN 60332-1-2 VDE 0482 322-1-2 UL VW-1

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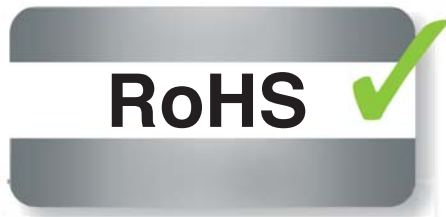
## General

Note

CE These products are in conformity with the EU Low Voltage Directive 2014/35/EU

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## Symbols



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