

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

PVC bus cables - CAN-BUS



<b>Identification</b>	Type	(2×2×AWG24/7)
	Part-No.	104387
<b>Use/Application/Characteristics</b>		
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 compulsory guide 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>	
<b>Technical data</b>		
Impedance	nom. 120 Ω	
Loop resistance	AWG 24/7	<175.2 Ω/km
Operating capacitance	<60 pF/m	
Rated voltage	300 V	
Nominal voltage	300 V	
Test voltage	1500 V	
Temperature range	moving	-10 °C to +70 °C
	fixed	-40 °C to +80 °C
Minimum bending radius	moving	D × 15
	fixed	D × 7.5
Jacket material	PVC	
Burning behavior	Flame-retardant according to VDE 0482 part 265-2; IEC 60332-1	

28.10.2014 – Subject to technical modification

Part-No. 104387

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OD-Ø	0.295 inches
Weight	46.0 Lbs/Mft
Copper	24 Lbs/Mft

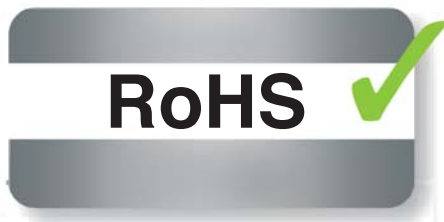
### Construction

Number of strands/cross-section	(2×2×AWG24/7)
Strand colors	white/brown, green/yellow
Conductor structure	Bare copper braid
Cable structure	Wire according to AWG or DIN
Conductor insulation	Conductor insulation special polyolefin
Stranding	Cores twisted pairs, foil tape
Overall shield	Braid from tinned copper wire, optical covering ≥ 85 %
Outer jacket	Jacket special PVC TM2 according to HD21.1, matt, adhesion-free surface
Jacket color	violet, RAL 4001

### General

Note	CE These products are in conformity with the EU Low Voltage Directive 2006/95/EC
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### Symbols



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