

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

PVC Bus cables · CAN-BUS



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

Use/Application/Characteristics

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

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

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

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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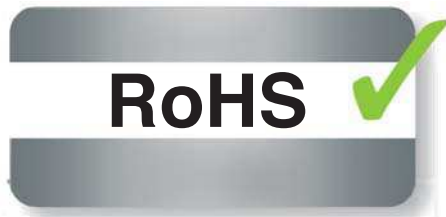
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General

Note

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

Symbols



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