

Technical data sheet · LÜTZE ELECTRONIC DeviceNet™ (C) PVC UL Flexible Bus Cable with International Approvals



PVC Bus cables · ODVA Device-
Net™

Identification	Type	EL BUS(C)Y ((2×0,34)+(2×0,22))UL
	Part-No.	104280

Use/Application/Characteristics

Application	• Flexible Bus and Network cable for wiring of industrial bus systems
Characteristics	• Specially formulated jacket for oil resistance • RoHS compliant

Construction

Description	ELECTRONIC BUS (C) PVC
Number of conductors/cross-section	((2×AWG24)+(2×AWG22))
Jacket material	PVC
Jacket color	grey RAL 7001
Outer Ø	7.1 mm
Outer Ø	0.28 inches
Weight	49 Lbs/Mft
Cu-Index	17.8 Lbs/Mft

Element 1

Element construction	(2×AWG24)
Conductor	AWG conductor CU-wire tin-plated

21.11.2017 – Subject to technical modification

Part-No. 104280

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Conductor marking	white blue
Conductor insulation	Special Polyolefin
Stranding	Conductors stranded in pairs
Element shielding	Foil shield Tinned copper wires optical cover approx. 100%

Element 2

Element construction	(2×AWG22)
Conductor	AWG conductor CU-wire tin-plated
Conductor marking	red black
Conductor insulation	Special Polyolefin
Stranding	Conductors stranded in pairs
Element shielding	Foil shield Tinned copper wires optical cover approx. 100%

overall construction

Overall shield	Braid shield Tinned copper wires
Jacket characteristics	Flame-retardant Silicone-free

Technical data

Rated voltage	300 V
Test voltage type	AC 3000 V
Temperature range moving	-10 °C ... +75 °C
Temperature range fixed	-40 °C ... +75 °C
Minimum bending radius moving	10×D
Minimum bending radius fixed	5×D

Element 1

Element construction	(2×AWG24)
Impedance	120 Ω

Element 2

Element construction	(2×AWG22)
Impedance	120 Ω

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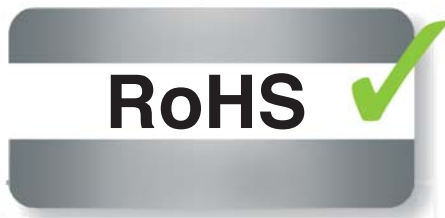
Approvals/Standards

Approvals	cULus CM
Conformity	CE RoHS REACH
Burning behavior according to	IEC 60332-1 DIN EN 60332-1-2 VDE 0482 322-1-2 UL 1581 Part VW-1 Flame Test UL FT1

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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