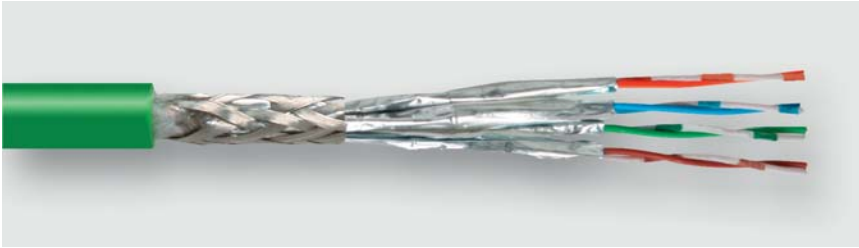


Technical data sheet - LÜTZE ELECTRONIC ETHERNET (C) PVC UL

PVC Bus cables - ETHERNET



Identification	Type	(4x(2xAWG26/7)St)C
	Part-No.	104331
Use/Area of application		
Application	<ul style="list-style-type: none">• For the cabling of industrial field bus systems with the globally accepted TCP/IP protocol• Applicable in automation technology, transport and conveyor technology, machine tool manufacture• For hard wiring or for moving use without compulsory guide	
Properties	<ul style="list-style-type: none">• High active and passive interference resistance (EMC)• Silicone free• RoHS-compliant	
Technical data		
Impedance	nom. 100 Ω	
Loop resistance	Braid AWG 26/7=0.14 ²	<273 Ω/km
Operating capacitance	<50 pF/m	
Rated voltage	250 V	
Nominal voltage	250 V	
Test voltage	1500 V	
Temperature range	moving	-5 °C to +70 °C
	run	-30 °C to +80 °C
Minimum bending radius	moving	D × 12
	fixed	D × 6

09.08.2014 – Subject to technical modification

Part-No. 104331

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SYSTEMATIC TECHNOLOGY

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Jacket material	PVC
Burning behavior	Flame-retardant according to VDE 0482 part 265-2; IEC 60332-1 UL 1581 section VW-1 Flame-Test, CSA FT 4
Approvals	cULus CMG
Outer-Ø	7.0 approx. mm
Weight	6.2 kg/100 m
Cu-Index	3.3 kg/100 m

Design

Number of conductors/cross-section	(4x(2xAWG26/7)St)C
Conductor description	Cat7 600 MHZ, S/FTP
Strand colours	whiteblue/blue, whiteorange/orange, whitegreen/green, whitebrown/brown
Conductor structure	Bare copper braid
Cable structure	Braid according to AWG
Conductor insulation	Conductor insulation special polyolefin
Static shield	ST static shield
Overall shield	Braid from tinned copper wire, optical covering ≥ 85 %
Outer jacket	Jacket PVC, matt, adhesion-free surface
Jacket colour	green RAL 6018

General

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

Logo



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