

# Technical data sheet - LÜTZE SUPERFLEX<sup>®</sup> Profibus (C) PUR UL

## For highest requirements



PUR Bus cables · Profibus · C-track compatible

<b>Identification</b>	Type	(1×2×AWG24/19)
	Part-No.	104265
<b>Use/Application/Characteristics</b>		
Application	<ul style="list-style-type: none"> <li>• For the cabling of industrial field bus systems like PROFIBUS DP, SINEC L2, F.I.P.</li> <li>• For continuous flexible use e.g. in c-tracks or free movement in 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>• Halogen free</li> <li>• RoHS-compliant</li> </ul>	
<b>Technical data</b>		
UL approval	60 °C 30 V	
Impedance	nom. 150 Ω	
Operating capacitance	<30 pF/m	
Rated voltage	300 V	
Nominal voltage	300 V	
Test voltage	1500 V	
Temperature range	moving	-30 °C to +70 °C
Minimum bending radius	moving	D × 7.5
	fast assembly FC	D × 15
Jacket material	PUR	

28.10.2014 – Subject to technical modification

Part-No. 104265

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SYSTEMATIC TECHNOLOGY

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Burning behavior	VW-1, FT 1 UL 1581, IEC 60332-1
Halogen-free	according to EN 50267-2-1
OD-Ø	0.315 inches
Loop resistance	<165 Ω/km
Weight	37.0 Lbs/Mft
Copper	16 Lbs/Mft

### Construction

Number of strands/cross-section	(1×2×AWG24/19)
Strand colors	red/green
Conductor structure	Bare copper braid
Cable structure	Braid according to AWG Braid AWG 24/19 = 0.64 mm Ø
Conductor insulation	Conductor insulation special polyolefin
Static shield	ST foil shield
Overall shield	Braid from tinned copper wire, optical covering ≥ 85 %
Outer jacket	Special PUR, 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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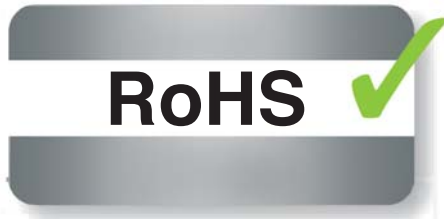
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