

# Technical data sheet · LUTZE ELECTRONIC ASI BUS TPE

Bus cables · ASI BUS



<b>Identification</b>	Type	ASI BUS TPE 2×1,5 GE
	Part-No.	104216
<b>Use/Application/Characteristics</b>		
Application	<ul style="list-style-type: none"><li>• System cables for connection of actuator interface components</li><li>• Application in the automation technology, in tool and machine construction, plants and device construction, transport and conveyor technology</li></ul>	
Characteristics	<ul style="list-style-type: none"><li>• Inverse polarity-proof flat cable</li><li>• Fast contacting due to penetration technology</li><li>• TPE construction especially suitable in areas in which oils, greases and cooling lubricants occur</li><li>• Silicone free</li><li>• RoHS-compliant</li></ul>	
<b>Construction</b>		
Description	ELECTRONIC ASI BUS TPE	
Number of conductors/cross-section	2×1.5	
Jacket material	TPE	
Jacket color	yellow RAL 1021	
Weight	6.2 kg/100 m	
Weight	46 Lbs/Mft	
Cu-Index	2.8 kg/100 m	
Cu-Index	19 Lbs/Mft	

## Element 1

26.01.2017 – Subject to technical modification

Part-No. 104216

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Element construction	2×1,5
Conductor	CU-wire tin-plated
Conductor category	Superfinely stranded DIN VDE 0295
Conductor marking	blue brown
Conductor insulation	PVC

### overall construction

Jacket characteristics	Oil resistant grease-resistant coolant-resistant lubricant-resistant Silicone-free
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### Technical data

Rated voltage	300 V
Test voltage type	AC 2000 V
Temperature range moving	-15 °C ... +80 °C
Temperature range fixed	-30 °C ... +80 °C
Minimum bending radius moving	12×D
Minimum bending radius fixed	6×D

### Element 1

Element construction	2×1,5
Loop resistance	27.4 mΩ/m

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### Approvals/Standards

Conformity	CE RoHS
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### 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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