

Technical data sheet · LUTZE ELECTRONIC ASI BUS TPE

Bus cables · ASI BUS



Identification	Type	ASI BUS TPE 2×1,5 SW
	Part-No.	104217
Use/Application/Characteristics		
Application	<ul style="list-style-type: none">• System cables for connection of actuator interface components• Application in the automation technology, in tool and machine construction, plants and device construction, transport and conveyor technology	
Characteristics	<ul style="list-style-type: none">• Inverse polarity-proof flat cable• Fast contacting due to penetration technology• TPE construction especially suitable in areas in which oils, greases and cooling lubricants occur• Silicone free• RoHS-compliant	
Construction		
Description	ELECTRONIC ASI BUS TPE	
Number of conductors/cross-section	2×1.5	
Jacket material	TPE	
Jacket color	black RAL 9005	
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. 104217

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SYSTEMATIC TECHNOLOGY

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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

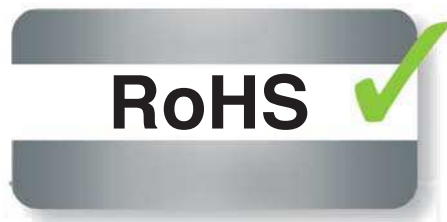
Approvals/Standards

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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