

# BUS cables

## LÜTZE ELECTRONIC ASI BUS



### Application

- 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

### Properties

- Inverse-polarity-proof flat cable
- Fast contacting through penetration technology
- In the TPE design especially suitable in areas in which oils, greases and cooling lubricants occur
- Free from paint wetting disruptive substances (LABS-free), RoHS-compliant

### Technical data

Rated voltage	300 V
Test voltage	2000 V
Temperature range	
EPDM moving	-30 °C to +85 °C
EPDM fixed	-40 °C to +85 °C
PUR moving	-30 °C to +80 °C
PUR fixed	-40 °C to +80 °C
TPE moving	-5 °C to +70 °C
TPE fixed	-30 °C to +70 °C
Loop resistance	27,4 mΩ/m
Cu-Index	2.9 kg/100 m
Weight	6.8 kg/100 m

### Design

- Bare copper wire 1.5 mm<sup>2</sup>
- Wire according to VDE 0295 class 5
- Conductor insulation coloured, brown and blue
- Moulded outer jacket
- Jacket colour black: for auxiliary power 30 V<sub>DC</sub>
- yellow: data and energy transmission

Part-No.	Number of strands/cross-section	Insulation	Jacket material	Jacket colour
<b>1.5 mm<sup>2</sup></b>				
104203	2×1.5	EPDM	PUR	yellow
104204	2×1.5	EPDM	PUR	black
104216	2×1.5	PVC	TPE	yellow
104217	2×1.5	PVC	TPE	black
104219	2×1.5	EPDM	EPDM	yellow
104218	2×1.5	EPDM	EPDM	black

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