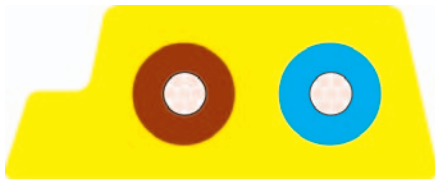


BUS Cables

A-BUS



EPDM



Type Cable structure

Inner conductor:
Core insulation:
Core colours:
Shielding 1:
Shielding 2:
Total shielding:
Outer sheath material:
Outer sheath colour:

Actuator Sensor Interface 2x1.5 mm²

Copper, tinned
Rubber compound
bu, bn
-
-
-
EPDM
Yellow similar to RAL 1023

Actuator Sensor Interface 2x1.5 mm²

Copper, tinned
Rubber compound
bu, bn
-
-
-
EPDM
Black similar to RAL 9005

Electrical data

Conductor resistance, max.: 13,7 Ohm/km
Insulation resistance, min.: 1 GOhm x km
Loop resistance: 27 Ohm/km max.
Nominal voltage: 32 V
Test voltage: 1 kV at 15 min.

13,7 Ohm/km
1 GOhm x km
27 Ohm/km max.
48 V
1 kV at 15 min.

Technical data

Weight: app. 70 kg/km
bending radius, repeated: 30 mm
Operating temperature range min.: -40°C
Operating temperature range max.: +85°C
Caloric load, approx. value: 0,975 MJ/m
Copper weight: 31,00 kg/km

app. 70 kg/km
30 mm
-40°C
+85°C
0,975 MJ/m
31,00 kg/km

Norms

Applicable standards: ASI standard
Halogen-free acc. to 60754-2

ASI standard
Halogen-free acc. to 60754-2

Application

HELUKABEL® A-Bus EPDM Rubber for normal use in an AS-I system. Applications include wet/dry areas where the properties of a rubber jacket are desired. In addition, this material offers benefits such as low compression forces needed when contacting and the best sealing against the AS-I module.

Part no.

80824, A-BUS EPDM

80825, A-BUS EPDM

Dimensions and specifications may be changed without prior notice.

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