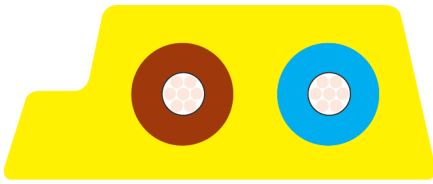


BUS Cables

A-BUS EPDM

 **HELUKABEL®**

EPDM



Type Cable structure

Inner conductor:
Core insulation:
Core colours:
Separator:
Shielding 1:
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.:
Insulation resistance, min.:
Loop resistance:
Nominal voltage:
Test voltage:

13,7 Ohm/km
1 GOhm x km
27 Ohm/km max.
32 V
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:
bending radius, repeated:
Operating temperature range min.:
Operating temperature range max.:
Caloric load, approx. value:
Copper weight:

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