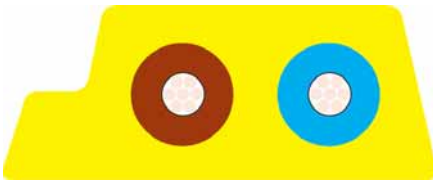


BUS Cables

A-BUS PUR, UL/CSA

 **HELUKABEL®**

PUR



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
PO
bu, bn
-
-
-
PUR
Yellow similar to RAL 1023

Actuator Sensor Interface 2x1.5 mm²

Copper, tinned
PO
bu, bn
-
-
-
PUR
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
27,4 Ohm/km max.
32 V
1 kV at 15 min.

13,7 Ohm/km
1 GOhm x km
27,4 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. 64 kg/km
30 mm
-40°C
+80°C
0,965 MJ/m
31,00 kg/km

app. 64 kg/km
30 mm
-40°C
+80°C
0,965 MJ/m
31,00 kg/km

Norms

Applicable standards:

ASI standard
Halogen-free acc. to 60754-1
Flame-retardant acc. to IEC 60332-1-2
AWM Style 20549
CSA FT2

ASI standard
Halogen-free acc. to 60754-1
Flame-retardant acc. to IEC 60332-1-2
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Application

HELUKABEL® A-Bus PUR is ideal for use in wet/dry areas thanks to its outstanding characteristics when exposed to common coolants/lubricants. This version can also be used in cable carriers (special installation conditions must be observed: place wide cable side on inside radius, use partitions and install flat/round cables separately). These types are approved for use in the American market (UL 1581, FT2) thanks to use of special materials.

Part no.

82434, A-BUS PUR

82822, A-BUS PUR

Dimensions and specifications may be changed without prior notice.