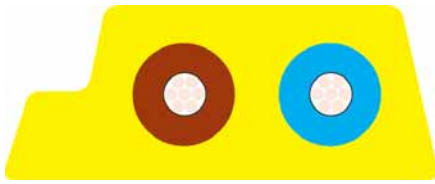


# BUS Cables

A-BUS EPDM, Long Distance



EPDM



## Type Cable structure

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

## Industrial Area 2x2.5 mm<sup>2</sup>

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

## Industrial Area 2x2.5 mm<sup>2</sup>

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

## Electrical data

### Technical data

Weight:  
bending radius, repeated:  
Operating temperature range min.:  
Operating temperature range max.:  
Caloric load, approx. value:  
Copper weight:

app. 130 kg/km  
35 mm  
-40°C  
+85°C  
0,70 MJ/m  
49,00 kg/km

app. 130 kg/km  
30 mm  
-40°C  
+85°C  
0,70 MJ/m  
49,00 kg/km

## Norms

Applicable standards:

ASI standard  
Halogen-free acc. to 60754-1

ASI standard  
Halogen-free acc. to 60754-1

## Application

HELUKABEL® A-Bus Long Distance EPDM Rubber 2,5mm<sup>2</sup> for normal use in an AS-I system. The enlarged cross-section allows bigger transmission distances, higher ampacity and this results in savings of supplementary power packs. 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.

**804408**, A-BUS EPDM

**804409**, A-BUS EPDM

Dimensions and specifications may be changed without prior notice.

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