

BUS Cables

A-BUS EPDM, Long Distance

HELUKABEL®

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 mm²

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

Industrial Area 2x2.5 mm²

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

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Halogen-free acc. to 60754-1

Application

HELUKABEL® A-Bus Long Distance EPDM Rubber 2,5mm² 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.