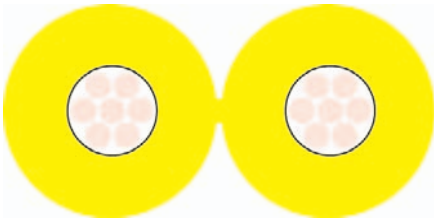


BUS Cables

AS-Interface



Electrical Cabinet FLIH



Type Cable structure

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

Fixed installation, indoor 2x0,86/ 2,5

Copper, tinned
-
-
-
FRNC
Yellow

Electrical data

Characteristic impedance: 105 Ohm \pm 35 Ohm
Conductor resistance, max.: 23 Ohm/km
Insulation resistance, min.: 0,01 GOhm x km
Loop resistance: 46 Ohm/km max.
Nominal voltage: 300 V
Test voltage: 2 kV at 15 min.

Technical data

Weight: app. 24 kg/km
bending radius, repeated: 30 mm
Operating temperature range min.: -25°C
Operating temperature range max.: +70°C
Caloric load, approx. value: 0,30 MJ/m
Copper weight: 20,00 kg/km

Norms

Applicable standards: ASI standard
Halogen-free acc. to 60754-2
Flame-retardant acc. to IEC 60332-1
UL Style: UL Style 2444

Application

HELUKABEL® AS-Interface FLIH for electrical cabinet applications, especially for wiring inside electrical cabinets. Compared to "normal" AS-I wire, less space is needed and routing is improved. This cable is also designed for appropriate fast contacting through use of the penetration technique. Special modules for electrical cabinets that are compatible with this wire are available on the market.

Part no.

802183, AS-Interface FLIH

Dimensions and specifications may be changed without prior notice.