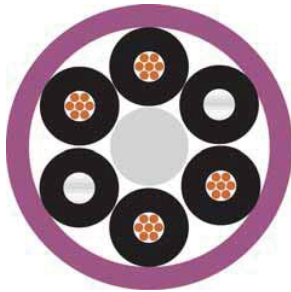


BUS Cables

DESINA®-HYBRID-BUS Drag Chain hybrid



PUR



Type

Cable structure

Conductor material
Core insulation:
Polymer optical fibre:
Core colours:
Core identification:
Total shielding:
Outer sheath material:
Cable external diameter:
Outer sheath colour:

Hybrid Bus Cable

4x1.5 mm² + 2xPOF

Copper, bare, KL.6 = extra fine wire
TPM
4x POF 980/1000
Black
Numbers
PETP fleece
TPU
app. 8,8 mm ± 0,3 mm
Violet similar to RAL 4001

Electrical data

Conductor resistance, max.:
Insulation resistance, min.:
Test voltage:

13,7 Ohm/km
0,5 GOhm x km
3 kV

Optical characteristic

Fibre attenuation:

230 dB/km max. at 650 nm

Technical data

Weight:
bending radius, repeated:
Operating temperature range min.:
Operating temperature range max.:
Copper weight:

app. 120 kg/km
130 mm
-20°C
+80°C
60,00 kg/km

Norms

Applicable standards:

Detail specification for DESINA

Application

HELUKABEL® DESINA®-Hybrid-Bus is used for mobile applications in machinery. Use of a TPU sheath provides excellent resistance to common mineral oils, greases and cooling lubricants in industrial automation.

Part no.

81713, DESINA HYBRID BUS

Dimensions and specifications may be changed without prior notice.