



Type Cable structure

Inner conductor, power core:
Inner conductor, data core:
Core insulation, power core:
Core insulation, data core:
Core colours, power core:
Core colours, data core:
Stranding element, data core:
Shielding, data pair:
Drain wire:
Outer sheath material:
Cable external diameter:
Outer sheath colour:

Hospital-Bus 2x1.5mm² (stranded) + 2x2x0.60 mm (solid)

Copper, bare
Copper, bare
PVC
PE
rd, bu
gn/ye, gy/pk
Double core
PP foil + aluminium-lined foil + PP foil
yes
PVC
8,0 mm ± 0,3 mm
Green similar to RAL 6001

Hospital-Bus 2x1.5mm² (stranded) + 2x2x0.60 mm (solid)

Copper, bare
Copper, bare
PVC
PE
rd, bu
gn/ye, gy/pk
Double core
PP foil + aluminium-lined foil + PP foil
yes
FRNC
8,0 mm ± 0,3 mm
Green similar to RAL 6001

Electrical data

Insulation resistance:
Mutual capacitance:
Test voltage:

0,02 GOhm x km min.
70,0 nF/km nom.
2,0 kV

0,02 GOhm x km min.
70,0 nF/km nom.
2,0 kV

Technical data

Weight:
Min. bending radius for laying:
Operating temperature range min.:
Operating temperature range max.:
Caloric load, approx value:
Copper value:

approx. 90,0 kg/km
120,0 mm
-30 °C
+80 °C
1,01 MJ/m
53,0 kg/km

approx. 93,0 kg/km
120,0 mm
-30 °C
+80 °C
0,86 MJ/m
53,0 kg/km

Application

For computer-based patient calling systems, easy and quick installation is an important factor. Therefore a 6-core bus cable is used to connect the components of the calling system. This cable is used for the transmission of power, data, and voice.

Part no.

81085, KH-BUS

81447, KH-BUS