



## 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 2x1.5mm<sup>2</sup> (stranded) + 2x2x0.60 mm (solid)

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

## Hospital-Bus 2x1.5mm<sup>2</sup> (stranded) + 2x2x0.60 mm (solid)

Copper, bare  
 Copper, tinned  
 PVC  
 PE  
 rd, bu  
 gn/ye, gy/pk  
 Double core  
 PP foil + aluminium-lined foil + PP foil  
 yes  
 FRNC  
 approx. 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 weight:

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

Dimensions and specifications may be changed without prior notice.