

**HELUKABEL® BS 5308 Part 2** Instruments cable, core insulation PVC **Technical data**

- Instrument cable acc. to British Standard 5308 Part 2
- **Temperature range**  
fixed installation -20°C to +65°C
- **Nominal voltage**  
U<sub>0</sub>/U 300/500 V
- **Minimum bending radius**  
fixed installation  
5x outer Ø (type 1)  
6x outer Ø (type 2)

**Cable structure**

- Copper conductor, single-, multiple-, or fine-wire acc. to BS 6360
- Conductor cross-sections from 0,5 mm<sup>2</sup> to 1,5 mm<sup>2</sup>
- Core insulation PVC acc. to BS 6746
- Cores stranded in pairs with optimal lay-length  
Lay-length smaller than 100 mm
- Number of pairs: 1,2,5,10,20,30,50
- Pairs individually screened with aluminium-foil or unscreened
- Pairs stranded in layers
- Wrapping with aluminium/polyester foil, on request
- **Type 1**  
Flame retardant PVC outer sheath
- **Type 2**  
Extruded PVC inner sheath,  
steel wire armouring,  
Flame retardant PVC outer sheath
- Sheath colour black or blue

**Note**

As a result of a wide range of cables and wires acc. to British Standard, you can find following only a small selection of types. For request about British Standard cables please contact us under  
Ph. 0049 7150 9209-786  
E-Mail: [spezialkabel@helukabel.de](mailto:spezialkabel@helukabel.de)

**Application**

As measurement and control cables in power plants and industrial plants, and in the petrochemical industry. **Example** BS 5308 P2 T2 CU / PVC / CAM / PVC / SWA / PVC = Overall screening, steel wire armouring

Dimensions and specifications may be changed without prior notice.