

HELUKABEL® BS 6724 High voltage cable 0,6/1kV, armoured, halogen-free **Technical data**

- Special power cable acc. to British Standard 6724
- **Temperature range**
flexing 0°C to +90°C
fixed installation -20°C to +90°C
- Permissible **operating temperature**
at conductor +90°C
- **Nominal voltage**
U₀/U 600/1000 V
- **Minimum bending radius**
fixed installation
up to 16 mm² 6x outer Ø
> 25 mm² 8x outer Ø

Cable structure

- Bare copper conductor acc. to BS 6360 cl.2
- Core insulation of cross-linked polyethylene
- Core identification
 - 1-core - brown
 - 2-core - brown, blue
 - 3-core - brown, black, grey
 - 4-core - brown, black, grey, blue
 - 5-core and up with numbering
- Cores stranded layers
- Inner sheath LSHF mix
- Armouring of galvanized steel wire
- Outer sheath LSHF mix
- Sheath colour black

Properties

- Reaction to fire tested acc. to IEC 60332-3, BS 4066-1

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

Application

Unlike power cables acc. to BS 5467, these are LSHF (Low Smoke Halogen Free). Used anywhere where in case of fire damage to human life and material assets must be prevented, e.g. in industrial plants, airports, underground railways and tunnels.

Example

BS 6724 CU / XLPE / LSZH / AWA / LSZH = Singelcore
BS 6724 CU / XLPE / LSZH / SWA / LSZH = Multicore

Dimensions and specifications may be changed without prior notice.