

HELUKABEL BS 5467/ 6724

High voltage cable 0,6/1kV, armoured, sheath PVC
High voltage cable 0,6/1kV, armoured, halogen-free



Technical data

- Special power cable acc. to British Standard 5467
- **Temperature range**
flexing 0°C to +90°C
fixed installation -15°C to +90°C
- **Nominal voltage**
U₀/U 0,6/1 kV
- **Minimum bending radius**
fixed installation 6x external 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, blue, grey
 - 4-core - brown, black, grey, blue
 - 5-core and up with numbering
- Cores stranded layers
- PVC-Inner sheath
- Amouring of galvanized steel wire
- PVC-Outer sheath
- Sheath colour black

Properties

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

Note

As a result of a wide range of cables and wires according 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 9209-731, -135 Fax 0049 7150 9209-148

Application

As a control and power cable in industrial environments. Thanks to the amouring of galvanized steel wire, can be used anywhere that a high level of mechanical protection is required. Suitable for use outdoors and in the earth.

Example

BS 5467 CU / XLPE / PVC / AWA / PVC = Singlecore
BS 5467 CU / XLPE / PVC / SWA / PVC = Multicore



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 0,6/1 kV
- **Minimum bending radius**
fixed installation 6x external 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
- Amouring 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 according 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 9209-731, -135 Fax 0049 7150 9209-148

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 5467 CU / XLPE / LSZH / AWA / LSZH = Singelcore
BS 5467 CU / XLPE / LSZH / SWA / LSZH = Multicore