

BLZ - Airport Flashlight Cable

1/1

according to manufacturer specification



Construction

1. Flexible tinned copper conductor, cl. 5
2. EPR insulation
Cabling: 2 x 4 mm² (brown/grey)
+ 4 x 0,75 (black 1/ black 2 / blue / gr/ye)
3. EPR inner sheath
4. Copper tape screen, helically applied,
30% overlapped
5. CPE outer sheath

Properties

- Abrasion resistant
- Oil resistant
- UV resistant
- Deicer resistant (FR/KAc)
- Service temperature: -40 ... +60 °C
- Min. bending radius: 12x outer diameter
- Max. pulling force: total copper cross-section x 50 N/mm²
- Min. laying temperature: -5 °C

Dimensions

| Cross-section mm ² | Conductor assembly | Insulation thickness mm | Inner sheath thickness mm | Screen tape mm | Outer sheath thickness mm | Overall diameter mm | Weight kg/km |
|----------------------------------|----------------------------------|-------------------------------|---------------------------------|----------------------|---------------------------------|---------------------------|-----------------|
| 2 x 4 + 4 x 0,75 | flexible cl. 5 flexible cl. 5 | 1,3 1,0 | 1,2 | 0,08 x 22 | 2,00 | 19,4 | 513 |

Electrical characteristics

| Cross-section mm ² | Voltage range V | Conductor resistance Ω/km @ 20 °C | Voltage test kV _{ac} -min. | Insulation resistance MΩ.km |
|----------------------------------|--------------------|--------------------------------------|--|--------------------------------|
| 2 x 4 + 4 x 0,75 | 2500 400 | <5,09 <26,7 | 8,3 - 5 2 - 5 | >10 |

All information given is indicative only and not binding and can be subject to change without notice.