

# 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 mm<sup>2</sup> (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/mm<sup>2</sup>
- Min. laying temperature: -5 °C

## Dimensions

Cross-section mm <sup>2</sup>	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 <sup>2</sup>	Voltage range V	Conductor resistance Ω/km @ 20 °C	Voltage test kV <sub>ac</sub> -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.