

318B to BS 6500

RZ1-K (AS) | Iberflex Halogen free 0.6/1kV

APPLICATIONS

To be used for Individual electrical branches. Transport and distribution of electricity interior and exterior in fix installations in public audience premises such as hospitals, schools, commercial malls and airports where in case of fire low smoke and toxicity is required.

TECHNICAL SPECIFICATIONS

- 1.- Flexible electrolytic **copper conductive** type 5 according to UNE-EN 60228 and EN 60228
- 2.- Cross-linked polyethylene XLPE according to 21123 and HD-603S1
- 3.- **Halogen free sheath according to UNE 21123**

Nominal tension: 0.6/1 kV
 Maximum temperature of service: 90 °C
 Dielectric rigidity: 3.500 V / 15 minutes

Section (mm ²)	Resistance at 20°C (Ω/Km)	Outer diameter (mm)
2x1,5	13,30	8,80
2x2,5	7,98	9,70
3x1,5	13,30	9,25
3x2,5	7,98	10,10
3x4	4,95	11,20
4x1,5	13,30	9,60
4x2,5	7,98	11,20
5x1,5	13,30	10,90
5x2,5	7,98	12,20

REBT 2002 REGULATION

- ITC-BT 09 Underground electricity network for outdoor lightning installation*
- ITC-BT 14 General power supply*
- ITC-BT 15 Individual branch*
- ITC-BT 20 Interior and receiver installations*
- ITC-BT 28 Public audience premises*
- ITC-BT 07 Underground network for low tension distribution*
- ITC-BT 11 Electrical power distribution network. Underground connection.*
- ITC-BT 30 Installations in premises of special specifications*

