

# ES05Z1-K

Halogen free flexible single core

## APPLICATIONS

Panel board cable installations when low emission of smoke and corrosive gases is required in case of fire (public audience premises).

## TECHNICAL SPECIFICATIONS

- 1.- Flexible electrolytic **copper conductive** type 5 according to UNE-EN 60228
- 2.- **Halogen free insulation T17 UNE EN 50363-7**
- 3.- Low acidity and corrosivity of gases
- 4.- Low opacity of the smoke emitted
- 5.- Anti-flame propagation
- 6.- **Anti-fire propagation**

Nominal tension: 300/500 V  
 Maximum temperature of the service: 70°C  
 Minimum temperature of the service: -15°C  
 Dielectric rigidity: 2.000 V

Section (mm <sup>2</sup> )	Resistance at 20°C (Ω/Km)	Outer diameter (mm)
1	19,50	2,45

## REBT 2002 REGULATION

- ITC-BT 15 Individual branch*  
*ITC-BT 20 Interior or receiving installations*  
*ITC-BT 28 Public audience premises*  
*ITC-BT 29 Fire or explosive risk premises installations.*

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