

Cables 450/750 V

## ES07Z-U



### Description

These cables are suitable for setting up wiring installations on panels, especially when a low fume and corrosive gas emission and improved behaviour with temperature is required.

Reference Standards: UNE-EN 50525-3-41, EN 50525-3-41, IEC 60227-3

### Applications

Suitable for the following installations:

- Meter centralization
- Premises with public attendance

### Technical Characteristics

1. Conductor	Class I Electrolyte copper in accordance with UNE-EN 60228, EN 60228
2. Insulation	Thermosetting material with polyolefin base with low fume and corrosive gases emission, type EI-5 in accordance with UNE 21027-9 and HD 22.9S3:2007
Nominal voltage	450/750 V
Test voltage	2.500 V A.C.
Service temperature	90 °C

#### Other characteristics

Colours in accordance with UNE 21027 and HD 22.1S4

Non-flame propagating according to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

Non-fire propagating in accordance with UNE-EN 60332-3-24, EN 60332-3-24 and IEC 60332-3-24

Low halogen content in accordance with UNE 21027-9, HD 22.9S3:2007 and IEC 60754-1 and 60754-2-2

Low corrosive gases emission in accordance with UNE 21027-9, HD 22.9S3:2007 and IEC 60754-1 and 60754-2-2

Low opaque fume emission in accordance with UNE-EN 61034, EN 61034 and IEC 61034

Curvature radius: 4 x external diameter

### Dimensions

Section (mm <sup>2</sup> )	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)
1x1,5	12,1	2,70	19
1x2,5	7,41	3,30	29
1x4	4,61	3,65	43
1x6	3,08	4,75	69



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