

450/750V Cables

ES07Z-R (AS)



Description

These cables are indicated for executing wiring installations for boards, panels and especially when low fumes and corrosive gas emission, as well as improved temperature behaviour are required.



Applications

- Board, panels
- Public premises



Dimensions

| Section (mm ²) | Resistance at 20 °C (Ω/km) | External Diamete (mm) | Weight (Kg/Km) |
|----------------------------|----------------------------|-----------------------|----------------|
| 1,5 | 12,10 | 3,00 | 23 |
| 2,5 | 7,41 | 3,70 | 35 |
| 4 | 4,61 | 4,20 | 51 |
| 6 | 3,08 | 4,50 | 64 |
| 10 | 1,83 | 6,00 | 111 |
| 16 | 1,15 | 6,70 | 158 |

Technical characteristics

| | |
|------------------------------|--|
| 1. Conductor | Electrolytic copper conductor (Class II), according to BS EN 60228:2005 (previously BS 6360) and EN 60228. |
| 2. Insulation | Thermostable material insulation with polyolefin base and low smoke and corrosive gas emission, type EI-5, according to UNE 21027-9 and HD 222007. |
| Rated voltage | 450/750V |
| Test voltage | 2.500V in A.C. |
| Maximum temperature | 90°C |
| Other characteristics | |

- Colours according to UNE 21027 and HD 22.1S4
- Non-flame propagating according to UNE-EN 60332, EN 60332, IEC 60332
- Non-fire propagating according to UNE-EN 50266, EN 50266
- Low halogen content according to UNE 21027-9 and HD 22.9S3:2007
- Low corrosive gas emission according to UNE 21027-9 and HD 22.9S3:2007
- Low opaque smoke emission according to UNE-EN 61034, EN 61034 and IEC 61034

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