

## 450/750V Cables

# H07Z-R



### Description

These cables are indicated for executing wiring installations for board, panels, and especially when low fume and corrosive gas emission, and improved temperature behaviour are required.



### Applications

- Board, panels
- Public premises



### Dimensions

Section (mm <sup>2</sup> )	Resistance at 20 °C (Ω/km)	External Diameterr (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

<b>1. Conductor</b>	Electrolytic copper conductor (Class II), according to BS EN 60228:2005 (previously BS 6360) and EN 60228.
<b>2. Insulation</b>	Thermostable material insulation with polyolefin base and low smoke and corrosive gas emission, type EI-5, according to UNE 21027-9 and HD 22.9S3:2007.
<b>Rated voltage</b>	450/750V
<b>Test voltage</b>	2.500V in A.C.
<b>Maximum temperature</b>	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
- 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, IEC 61034

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