

Cables 450/750 V

## H07Z-R



### Description

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

Standards of reference: UNE-EN 50525-3-41, EN 50525-3-41, IEC 60227-3

### Applications

Suitable for the following installations;

- Meter centralisation
- Public premises

### Technical Characteristics

1. Conductor	Electrolytic copper conductor (Class II) according to BS EN 60228:2005 (previously BS6360) and EN 60228.
2. Insulation	Thermosetting material with polyolefin base with low fume and corrosive gas 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.
Maximum temperature	90 °C
Colors	According to UNE-EN 50525-1 and EN 50525-1
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2
Low halogen content	According to IEC 60754-1 and 60754-2
Low emission of corrosive gases	According to UNE-EN 50267, EN 50267 and IEC 60754-1 and 60754-2
Low emission of opaque fumes	According to UNE-EN 61034-2, EN 61034-2 and IEC 61034-2

Dimensions

Section (mm <sup>2</sup> )	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight(kg/km)
1x1,5	12,1	2,92	20
1x2,5	7,41	3,52	31
1x4	4,61	3,9	44
1x6	3,08	4,5	63
1x10	1,83	5,8	108
1x16	1,15	6,48	156
1x25	0,727	8,2	250
1x35	0,524	9,9	353
1x50	0,387	10,95	490
1x70	0,268	12,9	691
1x95	0,193	15,1	953
1x120	0,153	16,3	1146
1x150	0,124	18,35	1426
1x185	0	20,6	1758
1x240	0,0775	24,12	2438