

## CABLES H05V-K & H07V-K

**Single-pole unshielded cables for fixed installations with polyvinyl chloride (PVC) insulation.**

### DESCRIPTION

- H05V-K: Single-pole cables, with rated voltage 300/500V.
- H07V-K: Single-pole cables, with rated voltage 450/750V.

### APPLICATION

- General use.

### PROPERTIES

- Easy to install.

### REFERENCE STANDARDS

- Dimensions and materials according to **UNE 21031**.

### INSULATION

- Blends of Poly(Vinyl Chloride) of type TI 1.

### RATED VOLTAGE

- H05V-K: 300/500V
- H07V-K: 450/750V

### CONDUCTOR

Electrolytic annealed flexible copper **Class 5** according to **UNE 21022/ IEC 228**.

### SUPPLY

Rolls  
Wood Coils  
Plastic Coils

### APPROVALS

**AENOR HAR**  
(Certifications 042-000741 y 042-00743)

### General Specifications Cables H05-H07 V-K (\*)

Conductor			Insulation	
Nominal section	Max. Diameter Thread Cu	Resistance at 20 °C	Nominal thickness	Maximum External Diameter M
mm <sup>2</sup>	mm	Ω/km	mm	mm
0.50	0.21	39.0	0.60	2.60
0.75	0.21	26.0	0.60	2.70
1.00	0.21	19.5	0.60	2.80
1.50	0.26	13.3	0.70	3.40
2.50	0.26	7.98	0.80	4.10
4.00	0.31	4.95	0.80	4.80
6.00	0.31	3.30	0.80	5.30
10.0	0.41	1.91	1.00	6.80
16.0	0.41	1.21	1.00	8.10
25.0	0.41	0.780	1.20	10.2
35.0	0.41	0.554	1.20	11.7
50.0	0.41	0.386	1.40	13.9
70.0	0.51	0.272	1.40	16.0

\* Condumex reserves the right to make any changes without prior notice. These data are merely informative.

