

# TOPFLEX V-K

# H05V-K & H07V-K

Easy and safe Installations.

## DESIGN

### Conductor

Electrolytic copper, class 5 (flexible), based on EN 60228

### Insulation

Extra sliding PVC.

The standard identification is the following:

Blue	.....	RAL 5012	Grey	.....	RAL 7000
Brown	.....	RAL 8003	Dark Blue	.....	RAL 5003
Black	.....	RAL 9005	White	.....	RAL 9010
Red	.....	RAL 3000	Orange	.....	RAL 2003
Yellow/green	.....	RAL 1021 / RAL 6018			

Other colours available upon request

## APPLICATIONS

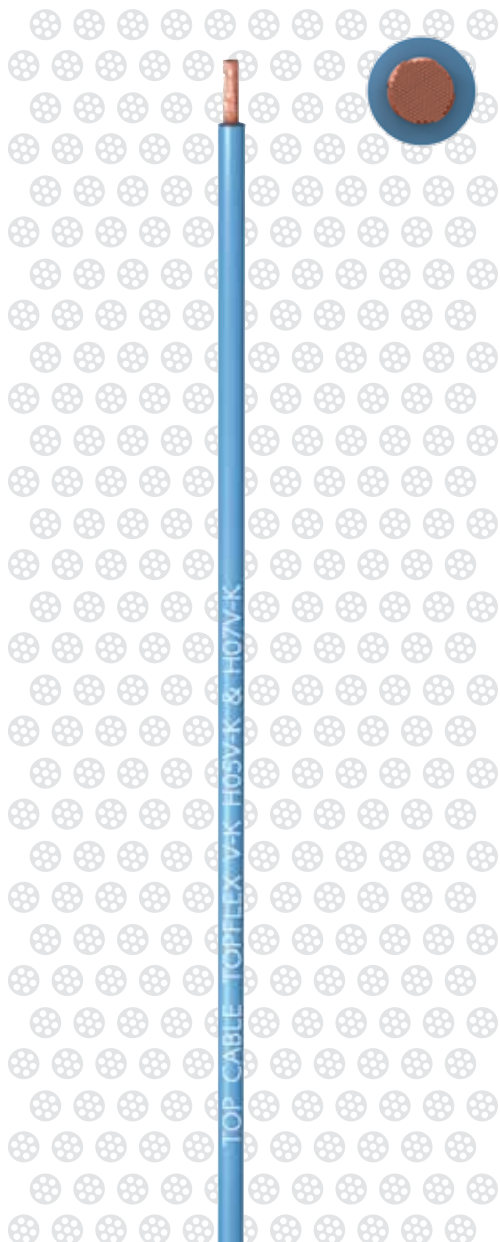
The Topflex H05V-K & H07V-K cable has been specially designed for installations that require a flexible cable due to the complex nature of their layout. This cable is especially suitable for domestic wiring. It may also be used for equipment wiring, distributors, cabinets and lighting. In addition, it is recommended for installation under false ceilings. Cables with cross section, up to 1 mm<sup>2</sup> are especially suited for signalling and monitoring installations.

### Packaging



Small cross sections (from 0,75 mm<sup>2</sup> to 6 mm<sup>2</sup>) are supplied in high resistant colour boxes (see table below). Medium cross sections (from 10 mm<sup>2</sup> to 35 mm<sup>2</sup>) are supplied in 100 m sealed coils. Cross sections > 35 mm<sup>2</sup> are supplied in drums.

### BOX COLOUR GUIDE




COLOUR	CROSS SECTION	LENGHT (M) PER BOX
Violet	0,75 mm <sup>2</sup>	100 m
Green	1 mm <sup>2</sup>	100 m or 200 m
Red	1,5 mm <sup>2</sup>	100 m or 200 m
Blue	2,5 mm <sup>2</sup>	100 m
Brown	4 mm <sup>2</sup>	100 m
Grey	6 mm <sup>2</sup>	100 m



## CHARACTERISTICS

-  Rated Voltage:  
H05V-K (up to 1 mm<sup>2</sup>): 300/500 V.  
H07V-K (from 1,5 mm<sup>2</sup> onwards): 450/750 V.
-  **160°** Maximum short-circuit temperature: 160°C (max. 5 s)
-  Minimum bending radius: 5 x cable diameter
-  **-15°** Minimum service temperature: -15°C
-  Flame non-propagation
-  **70°** Maximum service temperature: 70°C
-  Water resistance AD3 aspersión
-  Chemical & oil resistance: acceptable

## INSTALLATION CONDITIONS

-  Domestic use
-  In conduit
-  Electrical panel wiring