

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
Brown	RAL 8003
Black	RAL 9005
Red	RAL 3000
Yellow/green	RAL 1021 / RAL 6018

Other colours available on request

Packaging

Small cross sections (from 0,75 mm² to 6 mm²) are supplied in high resistant colour boxes (see table below). Medium cross sections (from 10 mm² to 35 mm²) are supplied in 100 m sealed coils. Cross sections > 35 mm² are supplied in drums.

BOX COLOUR GUIDE

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



CHARACTERISTICS



Rated Voltage:
H05V-K (up to 1 mm²):
300/500 V.
H07V-K (from 1,5 mm²
onwards): 450/750 V.



Maximum
short-circuit
temperature:
160°C (max. 5 s)



Chemical &
oil resistance:
acceptable



Flexible
conductor
class 5



Minimum bending
radius: 5 x cable
diameter



Minimum service
temperature: -40°C
(Fixed and protec-
ted installation)



Flame
non-propagation



Maximum service
temperature: 70°C



Water resistance
AD3 Sprays

INSTALLATION CONDITIONS



Domestic use



In conduit



Electrical panel
wiring