

# TOPFLAT

# H07VVH6-F

Flexibility when moving.

## DESIGN

### Conductor

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

### Insulation

Flexible PVC.

The standard identification is the following:

- 4 G ..... Brown + Black + Grey + Yellow/green
- 6 or more conductors ..... Black numbered+ Yellow/green

### Outer sheath

Flexible PVC outer sheath, black colour.

## APPLICATIONS

The Topflat H07VVH6-F cable is specially suitable for connecting overhead cranes, devices for operating racks, hoists, lifts, etc. The hanging length of the cable can reach up to 35m and its pull out speed can reach up to 1.6 m/s (overlying cables is not recommended when installing).



## CHARACTERISTICS

- Flexible conductor class 5
- Minimum bending radius 25 x cable thickness
- Outdoor installation: occasional
- Minimum service temperature: 0°C
- Meter by meter marking
- Water resistance AD6 waves
- Maximum service temperature 70°C
- Flame non-propagation
- Chemical & Oil resistance: good
- Maximum short-circuit temperature: 160°C (max. 5 s)
- Impact resistance AG2 medium impact

## INSTALLATION CONDITIONS

- Industrial use
- Crane bridges
- Elevators
- Robotics