

FLEXTEL 200

VV-K

The 0,6/1kV control cable

DESIGN

Conductor

Electrolytic copper, class 5, based on EN 60228

Insulation

PVC.

The standard identification is the following:

- 1 x Natural
- 2 x Brown + Blue
- 3 G Brown + Blue + Yellow/green
- 3 x Brown + Black + Blue
- 3 x + 1 Brown + Black + Black + Blue (reduced cross section)
- 4 G Brown + Black + Blue + Yellow/green
- 4 x Brown + Black + Black + Blue
- 5 G Brown + Black + Black + Blue + Yellow/green
- 6 or more conductors Black numbered+ Yellow/green

Other identifications are possible on request.

Outer sheath

Flexible PVC outer sheath, black colour. Other colours available on request.

APPLICATIONS

The Flexitel 200 VV-K cable is suitable for fixed installations with complex layouts where flexible cables are required. It is also used for connecting motors or frequency converters. The characteristics of the outer sheath material make this cable extremely versatile as it provides a high level of protection in all types of environments.



CHARACTERISTICS

- Flexible conductor class 5
- Minimum bending radius 5x cable diameter
- Outdoor installation: occasional
- Minimum service temperature: -40°C (Fixed and protected installation)
- Meter by meter marking
- Water resistance AD6 waves
- Maximum service temperature 70°C
- Flame non-propagation
- Oil resistance: good
- Maximum short-circuit temperature: 150°C (max. 5 s)
- Impact resistance: AG1 weak impact

INSTALLATION CONDITIONS

- Industrial mobile use
- Damp environment
- Open air
- Buried
- Open air