



FLEXTEL 200 VV-K

Flexible 0,6/1kV control cable.

IEC 60502-1 / UNE 21123-1

DESIGN

1. Conductor

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

2. Insulation

Flexible PVC.

The standard identification of insulated conductors is the following:

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

Other identifications are possible on request.

3. Outer sheath

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

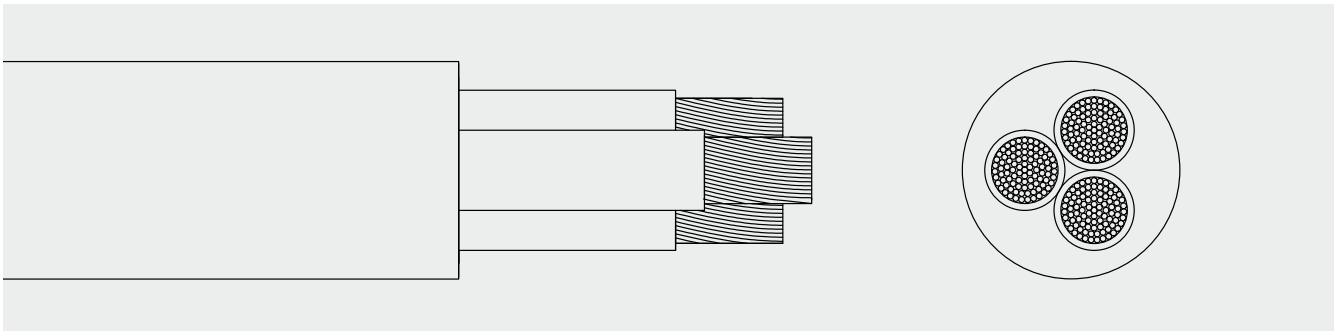
APPLICATIONS

Flexitel VV-K cable is suitable for fixed installations with complex layouts where flexible cables are required. It is also ideal 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.



This cable render is an example from this product range and does not necessarily match the selected core size or number of cores.





CHARACTERISTICS



Electrical performance

LOW VOLTAGE 0,6/1kV



Standard

IEC 60502-1 / UNE 21123-1



Approvals

CE
RoHS



Thermal performance

Maximum service temperature:
70°C (HD) / 90°C (UL).
Maximum short-circuit temperature: 160°C (max. 5 s).
Minimum service temperature: -40°C
(fixed and protected installations)



Fire performance

Flame non-propagation based on UNE-EN 60332-1
and IEC 60332-1.
Reduced emission of halogens. Chlorine <15%.



Mechanical performance

Minimum bending radius: x5 cable diameter.
Impact resistance: AG2 Medium severity.



Chemical performance

Chemical & Oil resistance: Good.
UV Resistant: UNE 211605.



Water performance

Water resistance: AD5 Jets.



Other

Meter by meter marking.



Installation conditions

Open Air.
Buried.
In conduit.



Applications

Industrial use.

