

SCREENFLEX 200

VC4V-K

Power transmission without interference

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 x Brown + Black + Grey
- 3G Blue + Brown + Yellow/green
- 3 x + 1 x Brown + Black + Grey + Blue (reduced cross section)
- 4 x Brown + Black + Grey + Blue
- 5 G Brown + Black + Grey + Yellow/green + Blue
- 6 G Black numbered + Yellow/green.

Other identifications (JZ, OZ, J, Z) are available upon request.

Separator

Polyester tape

Screen

Tinned copper braided screening

Outer sheath

Flexible PVC, Black or grey colour.

APPLICATIONS

Screenflex 200 is a screened power supply and control cable. It is used in power supply connections to minimize the generation of electromagnetic fields, in order to protect nearby electronic equipment or signal cables.



CHARACTERISTICS



Flexible conductor class 5



Minimum bending radius 5x cable diameter



Impact resistance: AG2 medium impact



Electric fields resistant



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



Meter by meter marking



Outdoor installation: permanent



Maximum service temperature 70°C



Flame non-propagation



Water resistance AD5 water jet



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



Fire non-propagation (only grey outer sheath)



Chemical & Oil resistance: good

INSTALLATION CONDITIONS



Industrial use



Damp environment



Open air



In conduit



Buried