

# 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 on request.

### Screen

Coverage of 100% composed by aluminium-polyester tape and tinned copper braid.

### Outer sheath

Flexible PVC, Black or grey colour. The ripcord allows you to gently tear the outer-sheath allowing you to gently peel it away without damaging the screen.

## 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 x5 cable diameter



Impact resistance AG2 medium severity



Electric fields resistant



Industrial use



Damp environment



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



Meter by meter marking



Outdoor installation: permanent



Ripcord



Open air



Maximum service temperature: 70°C



Flame non-propagation



Water resistance AD5 Jets



Reduced emission of halogens. Chlorine <15%



In conduit



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



Fire non-propagation (only grey outer sheath)



Chemical & Oil resistance: good



Buried