

SCREENFLEX 110

LIYCY

Safe signal transmission.

DESIGN

Conductor

Electrolytic copper, class 5, based on EN 60228

Insulation

PVC.

The standard identification is the following:

- 2 x Blue + Brown
- 3 G Blue + Brown + Yellow/green
- 4 G Brown + Black + Grey + Yellow/green
- 4 x Brown + Black + Grey + Blue
- 5 G Brown + Black + Grey + Yellow/green + Blue
- 6 or more 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 110 is a screened control cable. It is used in all types of signal transmission connections where the voltage induced by an exterior electromagnetic field may affect the signal transmitted. Its most common applications are: control circuits, electronic equipment connections, computer systems, etc.



CHARACTERISTICS



Flexible conductor class 5



Minimum bending radius 5x cable diameter



Impact resistance: AG1 weak impact



Electric fields resistant



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



Meter by meter marking



Outdoor installation: occasional



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



Domestic use



Damp environment