## EventSeries ${ }^{\circledR}$

## Instrument / Guitar Cable

## Application

Professional low capacitance unbalanced double shielded audio/instrument cable suitable for interconnection of guitars, keyboards and other instruments or line level devices. The double shielding of high density copper lap screen with special semi conductive layer helps to provide immunity from noise. The enlarged outer sheath of technical polymer allows the cable to remain flexible, kink resistant but extremely robust.

## Cable Design

| Conductor | Stranded bare copper $0.22 \mathrm{~mm}^{2}$ |
| :--- | :--- |
| Stranding | $28 \times 0.10 \mathrm{~mm}$ |
| Insulation | Special Foam-PE |
| Conductive Layer | Conductive compound, black |
| Shielding | Bare copper spiral screen, $90 \%$ min. coverage |
| Jacket | TPM |
| Jacket Colour | See specification table |



## Technical Data

| Test Voltage (at 50Hz eff. for $\mathbf{1}$ Min.) | $>1 \mathrm{kV}$ |
| :--- | ---: |
| Insulation resistance (min.) | $20 \mathrm{MOhm} \times \mathrm{km}$ at $20^{\circ} \mathrm{C}$ |
| Conductor resistance (max.) | $85 \mathrm{Ohm} / \mathrm{km}$ at $20^{\circ} \mathrm{C}$ |
| Capacitance C/S (approx.) | $100 \mathrm{pF} / \mathrm{m}$ at 1 kHz |
| Operating Voltage (max.) | $50 / 75 \mathrm{~V} \mathrm{AC} / \mathrm{DC}$ |
| Temperature range static | $-30^{\circ} \mathrm{C} \mathrm{to}+70^{\circ} \mathrm{C}$ |
| Temperature range operating | $-20^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}$ |

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## Specification

| Cross Section | Part Number | Overall Diameter (mm) | Colour |
| :---: | :---: | :---: | :---: |
|  | ICEX1-01 | $6.20 \pm 0.20$ | Black |
|  | ICEX1-02 | $6.20 \pm 0.20$ | Blue |
|  | ICEX1-03 | $6.20 \pm 0.20$ | Green |
|  | ICEX1-04 | $6.20 \pm 0.20$ | Red |
|  | ICEX1-05 | $6.20 \pm 0.20$ | Grey |
|  | ICEX1-06 | $6.20 \pm 0.20$ | Yellow |
|  | ICEX1-08 | $6.20 \pm 0.20$ | Orange |
|  | ICEX1-09 | $6.20 \pm 0.20$ | Violet |

## Contact Details

Website<br>Telephone<br>Email

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