

# Sescom SCROLL-4XMF Series

## 4-Pin Scroller Cable

### DESCRIPTION:

This 4-pin scroller cable sends both power and DMX control to a color changer providing a remote means of switching gels. These cables are also used for a "daisy chain" connection where power & control can feed in and out of a number of gelstrings allowing your DMX system to control multiple units from a single source.

Cables are hand crafted in the Sescom shop with Belden 1502R cable, which employs a two conductor 22AWG data

feed and a two conductor 18 AWG power feed, terminated to Neutrik NC4MXX 4-pin male and NC4FXX 4-pin female connectors. These cables can be used in conjunction with fixtures such as the Apollo MXR 2, Chroma-Q Cascade, Morpheus ColorFader and the Wybron CXI or any other power and lighting converter that utilizes a 4-pin XLR connection.



### FEATURES:

- Color Scroller Cable for Theaters & Stages
- Sends Power & DMX Control in One Cable
- Daisy Chain Cable for Multiple Scrollers
- Belden 1502R Control Cable
- 4-Pin Neutrik Black & Silver XLR Connectors

## SPECIFICATIONS:

### Belden 1502R Media Control, 1 Pair 22 AWG TC, 2 Conductor 18 AWG, Riser

- Max. Pull Tension: 65.3 lbs (28.6 kg)
- Min Bend Radius: 2.5 in (64 mm)
- Pair Material: TC - Tinned Copper
- Conductor Material: Tinned Copper
- Pair Insulation Material: PE - Polyethylene (Foam)
- Conductor Insulation Material: PVC - Polyvinyl Chloride
- Inner Shield Material: Bi-Laminate (Alum+Poly) & Tinned Copper (TC)
- Outer Jacket Material: PVC - Polyvinyl Chloride
- Overall Cable Diameter: 0.25 in (6.4 mm)
- Plenum Number: 1502P
- UL Voltage Rating: 300 V
- UL Temperature: 75° (Operating -20° to +75°)

### 4-Pin Neutrik Black & Silver XLR Connectors

- Capacitance between Contacts:  $\leq 7$  pF
- Contact Resistance:  $\leq 3$  m $\Omega$
- Dielectric Strength: 1.5 kVdc
- Insulation Resistance:  $> 10$  G $\Omega$  (initial)
- Rated Current Per Contact: 10 A
- Rated Voltage:  $< 50$  V
- Insertion Force:  $\leq 20$  N
- Withdrawal Force:  $\leq 20$  N
- Lifetime:  $> 1000$  mating cycles
- Locking Device: Latch lock
- Boot: Polyurethan
- Contacts: Brass (CuZn39Pb3)
- Insert: Polyamide (PA66)
- Locking Element: Zinc diecast (ZnAl4Cu1)
- Shell: Zinc diecast (ZnAl4Cu1)
- Shell coating: Black KTL
- Flammability: UL 94 V-0
- Standard Compliance: IEC 61076-2-103
- Protection Class: IP 40
- Temperature Range: -30°C to +80°C