

2008 SPECIFICATIONS

 **ACCU-CABLE™**
EXTEND YOUR WORLD...



SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA
DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



3 PIN DMX CONNECTORS

SKU #

ACXLR3PSET

3 Pin, 1 Male & 1 Female XLR Connectors w/Gold Pin

SPECIFICATIONS



3 PIN DMX CABLES

SKU#:

- AC3PDMX5 (5 Foot 3 Pin DMX Cable)
- AC3PDMX10 (10 Foot 3 Pin DMX Cable)
- AC3PDMX25 (25 Foot 3 Pin DMX Cable)
- AC3PDMX50 (50 Foot 3 Pin DMX Cable)
- AC3PDMX100 (100 Foot 3 Pin DMX Cable)

3 Pin Male to 5 Pin Female XLR Cable:

- AC3PM5PFM (3 Pin Male XLR to 5 Pin Female XLR Turnaround)

Description:

22 AWG stranded (0.15 x 19) tinned copper conductors, polyethylene insulation, twisted pair, polyethylene inner jacket, Duofoil® (100% coverage) and cotton plus a tinned copper braid shield (85% coverage), PVC jacket.

Physical Characteristics:

Conductor:

- Number of Pairs: 1
- Total Number of Conductors: 2
 - AWG: 22
 - Stranding: 0.15 x 19

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586



- Conductor Diameter: .0354"
- Conduct or Material: TC-Tinned Copper

Insulation:

Insulation Material PE Polyethylene

Lay Length:

- Lay Length: 2.5"
- Direction: Left Hand Lay
- Twists: 4.8 per foot

Inner Jacket:

- Inner Jacket Material: PE- Polyethylene
 - Inner Jacket Diameter: .055"
 - Pair Color Code: Black/White

Outer Shield:

- Outer Shield Trade Name: Duofoil®
- Outer Shield Type: Tape/Braid

Outer Shield Material:

- Layer Number:1, Material Trade Name: Dufoil®, Type: Tape, Material: Aluminum Foil-Polyester, Coverage %: 100
- Layer Number: 2, Material Trade Name: Dufoil®, Type: Braid, Material: TC-Tinned Copper, Coverage %: 85

Outer Jacket:

- Outer Jacket Material: PVC-Polyvinyl Chloride

Overall Nominal Diameter:

- Overall Nominal Diameter: .229"

Mechanical Characteristics:

- Operating Temperature Range: (-30 degrees C To + 75 degrees C)
 - Bulk Cable Weight: 31 lbs/1000
 - Minimum Bend Radius (Install): 3.2"
- Maximum Recommended Pull Tension: 72 lbs.

Electrical Characteristics:

- Nominal Characteristic Impedence: 110 Ohms
- Nominal Capacitance Conductor to Conductor @ 1KHz: 12.8 pF/f t
 - Nominal Cap Cond. To Other Cond. & Shield @ 1KH z: 23 pF/ft
 - Nominal Velocity of Propagation: 66%
 - Nominal Delay: 1.6 Nanoseconds per foot
- Nominal Conductor DC Resistance @ 20 degrees C: 24 Ohms/1000 ft
- Nominal Outer Shield D C Resistance @ 20 degrees C: 3.4 Ohms/ 1000 ft
 - Nominal Attenuation (dB/100 ft): 0.6 (@ 1 MH z) dB/100 ft
- Maximum Recommended Current: 2.1 A mps per conductor @ 25 degree C

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



3 PIN XLR CABLE SPOOL

SKU# AC3CDMX300

Description:

22 AWG stranded (0.15 x 19) tinned copper conductors, polyethylene insulation, twisted pair, polyethylene inner jacket, Duofoil® (100% coverage) and cotton plus a tinned copper braid shield (85% coverage), PVC jacket.

Physical Characteristics:

Conductor:

- Number of Pairs: 1
- Total Number of Conductors: 2
 - AWG: 22
 - Stranding: 0.15 x 19
 - Conductor Diameter: .0354"
- Conduct or Material: TC-Tinned Copper

Insulation:

Insulation Material PE Polyethylene

Lay Length:

- Lay Length: 2.5"
- Direction: Left Hand Lay

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586



- Twists: 4.8 per foot

Inner Jacket:

- Inner Jacket Material: PE- Polyethylene
 - Inner Jacket Diameter: .055"
 - Pair Color Code: Black/White

Outer Shield:

- Outer Shield Trade Name: Duofoil®
- Outer Shield Type: Tape/Braid

Outer Shield Material:

- Layer Number:1, Material Trade Name: Dufoil®, Type: Tape, Material: Aluminum Foil-Polyester, Coverage %: 100
- Layer Number: 2, Material Trade Name: Dufoil®, Type: Braid, Material: TC-Tinned Copper, Coverage %: 85

Outer Jacket:

- Outer Jacket Material: PVC-Polyvinyl Chloride

Overall Nominal Diameter:

- Overall Nominal Diameter: .229"

Mechanical Characteristics:

- Operating Temperature Range: (-30 degrees C To + 75 degrees C)
 - Bulk Cable Weight: 31 lbs/1000
 - Minimum Bend Radius (Install): 3.2"
- Maximum Recommended Pull Tension: 72 lbs.

Electrical Characteristics:

- Nominal Characteristic Impedence: 110 Ohms
- Nominal Capacitance Conductor to Conductor @ 1KHz: 12.8 pF/ft
 - Nominal Cap Cond. To Other Cond. & Shield @ 1KH z: 23 pF/ft
 - Nominal Velocity of Propagation: 66%
 - Nominal Delay: 1.6 Nanoseconds per foot
- Nominal Conductor DC Resistance @ 20 degrees C: 24 Ohms/1000 ft
- Nominal Outer Shield D C Resistance @ 20 degrees C: 3.4 Ohms/ 1000 ft
 - Nominal Attenuation (dB/100 ft): 0.6 (@ 1 MH z) dB/100 ft
- Maximum Recommended Current: 2.1 A mps per conductor @ 25 degree C

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA
DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



5 PIN DMX CONNECTORS

SKU #

ACXLR5PSET

5 Pin, 1 Male & 1 Female XLR Connectors w/Gold Pin

SPECIFICATIONS



5 PIN DMX CABLES

SKU #

- AC5PDMX5 (5 Feet 5 Pin DMX Cable)
- AC5PDMX10 (10 Feet 5 Pin DMX Cable)
- AC5PDMX25 (25 Feet 5 Pin DMX Cable)
- AC5PDMX50 (50 Feet 5 Pin DMX Cable)
- AC5PDMX100 (100 Feet 5 Pin DMX Cable)

5 Pin Male to 3 Pin Female XLR Cable:

- AC5PM3PFM (5 Pin Male XLR to 3 Pin Female XLR Turnaround)

Description:

22 AWG stranded (0.15 x 19) tinned copper conductors, polyethylene insulation, twisted pair, polyethylene inner jacket, Duofoil® (100% coverage) and cotton plus a tinned copper braid shield (85% coverage), PVC jacket.



Physical Characteristics:

Conductor:

- Number of Pairs: 2
- Total Number of Conductors: 4
 - AWG: 22
 - Stranding: 0.15 x 19
 - Conductor Diameter: .0354"
- Conduct or Material: TC-Tinned Copper

Insulation:

Insulation Material PE Polyethylene

Lay Length:

- Lay Length: 1.1"
- Direction: Left Hand Lay
- Twists: 10.9 per foot

Inner Jacket:

- Inner Jacket Material: PE- Polyethylene
 - Inner Jacket Diameter: .055"
- Pair Color Code: Green/Black/Red/White

Outer Shield:

- Outer Shield Trade Name: Duofoil®
- Outer Shield Type: Tape/Braid

Outer Shield Material:

- Layer Number:1, Material Trade Name: Dufoil®, Type: Tape, Material: Aluminum Foil-Polyester, Coverage %: 100
- Layer Number: 2, Material Trade Name: Dufoil®, Type: Braid, Material: TC-Tinned Copper, Coverage %: 85

Outer Jacket:

- Outer Jacket Material: PVC-Polyvinyl Chloride

Overall Nominal Diameter:

- Overall Nominal Diameter: .295"

Mechanical Characteristics:

- Operating Temperature Range: (-30 degrees C To + 75 degrees C)
 - Bulk Cable Weight: 50 lbs/1000
 - Minimum Bend Radius (Install): 3.5"
- Maximum Recommended Pull Tension: 22 lbs.

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586



Electrical Characteristics:

- Nominal Characteristic Impedance: 110 Ohms
- Nominal Capacitance Conductor to Conductor @ 1KHz: 12.5 pF/ft
 - Nominal Cap Cond. To Other Cond. & Shield @ 1KHz: 23 pF/ft
 - Nominal Velocity of Propagation: 76%
 - Nominal Delay: 1.6 Nanoseconds per foot
- Nominal Conductor DC Resistance @ 20 degrees C: 24 Ohms/1000 ft
- Individual Pair Nominal Shield DC Resistance @ 20 degrees C: 15 Ohms/1000 ft
 - Nominal Attenuation (dB/100 ft): 0.6 (@ 1 MHz) dB/100 ft.
- Maximum Recommended Current: 2.1 Amps per conductor @ 25 degrees C

**SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA
DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.**

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



5 PIN XLR CABLE SPOOL

SKU# AC5CDMX300

Description:

22 AWG stranded (0.15 x 19) tinned copper conductors, polyethylene insulation, twisted pair, polyethylene inner jacket, Duofoil® (100% coverage) and cotton plus a tinned copper braid shield (85% coverage), PVC jacket.

Physical Characteristics:

Conductor:

- Number of Pairs: 2
- Total Number of Conductors: 4
 - AWG: 22
 - Stranding: 0.15 x 19
 - Conductor Diameter: .0354"
- Conduct or Material: TC-Tinned Copper

Insulation:

Insulation Material PE Polyethylene

Lay Length:

- Lay Length: 1.1"

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586



- Direction: Left Hand Lay
- Twists: 10.9 per foot

Inner Jacket:

- Inner Jacket Material: PE- Polyethylene
- Inner Jacket Diameter: .055"
- Pair Color Code: Green/Black/Red/White

Outer Shield:

- Outer Shield Trade Name: Duofoil®
- Outer Shield Type: Tape/Braid

Outer Shield Material:

- Layer Number: 1, Material Trade Name: Dufoil®, Type: Tape, Material: Aluminum Foil-Polyester, Coverage %: 100
- Layer Number: 2, Material Trade Name: Dufoil®, Type: Braid, Material: TC-Tinned Copper, Coverage %: 85

Outer Jacket:

- Outer Jacket Material: PVC-Polyvinyl Chloride

Overall Nominal Diameter:

- Overall Nominal Diameter: .295"

Mechanical Characteristics:

- Operating Temperature Range: (-30 degrees C To + 75 degrees C)
 - Bulk Cable Weight: 50 lbs/1000
 - Minimum Bend Radius (Install): 3.5"
- Maximum Recommended Pull Tension: 22 lbs.

Electrical Characteristics:

- Nominal Characteristic Impedance: 110 Ohms
- Nominal Capacitance Conductor to Conductor @ 1KHz: 12.5 pF/ft
 - Nominal Cap Cond. To Other Cond. & Shield @ 1KH z: 23 pF/ft
 - Nominal Velocity of Propagation: 76%
 - Nominal Delay: 1.6 Nanoseconds per foot
- Nominal Conductor DC Resistance @ 20 degrees C: 24 Ohms/1000 ft
- Individual Pair Nominal Shield DC Resistance @ 20 degrees C: 15 Ohms/1000 ft
 - Nominal Attenuation (dB/100 ft): 0.6 (@ 1 MH) dB/100 ft.
- Maximum Recommended Current: 2.1 Amps per conductor @ 25 degrees C

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA
DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



BLACK AC EXTENSION CORD

SKU #

- EC-123-25 (25 Foot 12 Gauge)
- EC-123-50 (50 Foot 12 Gauge)
- EC-123-100 (100 Foot 12 Gauge)
- EC-163-6 (6 Foot 16 Gauge)
- EC-163-10 (10 Foot 16 Gauge)
- EC-163-25 (25 Foot 16 Gauge)
- EC-163-50 (50 Foot 16 Gauge)

Specifications:

- Black
- 3 Prong
- 120V
- UL Listed

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



BLACK EXTENSION CORD W/ TRIPLE TAP

SKU

- EC-123-3FER25 (25 Foot, 12 Gauge)
- EC-123-3FER50 (50 Foot, 12 Gauge)
- EC-163-3FER10 (10 Foot, 16 Gauge)
- EC-163-3FER25 (25 Foot, 16 Gauge)

Specifications:

- Molded-on Triple Tap Connector
 - 3 Prong Edison
 - Black
 - 120V
 - UL Listed

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA
DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



SKU

- EC-163-6G (6 Foot 16 Gauge)
- EC-163-10G (10 Foot 16 Gauge)
- EC-163-25G (25 Foot 16 Gauge)
- EC-163-50G (50 Foot 16 Gauge)
- EC-123-25G (25 Foot 12 Gauge)
- EC-123-50G (50 Foot 12 Gauge)
- EC-123-100G (100 Foot 12 Gauge)

Specifications:

- Gray
- 3 Prong
- 120V
- UL Listed

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA
DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



GRAY EXTENSION CORD W/ TRIPLE TAP

SKU

- EC-163-3FER10G (10 Foot, 16 Gauge)
- EC-163-3FER25G (25 Foot, 16 Gauge)
- EC-123-3FER25G (25 Foot, 12 Gauge)
- EC-123-3FER50G (50 Foot, 12 Gauge)

Specifications:

- Molded-on Triple Tap Connector
 - 3 Prong Edison
 - Gray
 - 120V
 - UL Listed

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA
DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586

SPECIFICATIONS



IEC 10' EXTENSION CORD

SKU #

ECCOM-10

- 10 Foot
- Black
- 16/3 Gauge
- 120V
- UL Listed

SPECIFICATIONS AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE / SPECIFICATIONS ET LA
DISPONIBILITE SONT SUJETTES A CHANGER SANS AVIS.

sales@ritelites.com - www.ritelites.com – TEL: 514-472-0443 / FAX: 514-472-0586