



**AirCell® Shipping Information** (Revision 5/10/11)

AirCell® coaxial cables are shipped in cartons or on wooden reels. All reels are disposable. Small reels (under 62") are protected by use of heavy-duty cardboard or bubble wrap. Large reels (62" and above) for 7/8" and 1-5/8" size cable are protected by wrapping them with plywood.

The tables below show the weight/length of cables shipped in cartons or disposable wooden reels.

Shipping information is subject to change without notice. For current information, contact Trilogy Communications.

**AirCell® Transline Cable Weight/Length Per Pack - 50 & 75 Ohm**

|                 |                |                      | Carton, Qty, Ft |             | Reel, Qty, Ft |             |             |  |
|-----------------|----------------|----------------------|-----------------|-------------|---------------|-------------|-------------|--|
| Cable Size      | Product Code   | Cable Weight (lb/ft) | 38"x38"x7"      | 24"D x 12"W | 24"D x 17"W   | 30"D x 15"W | 33"D x 21"W |  |
| 1/2"            | AT012J50 / 75  | 0.127 / .104         | 5-500           | 100-430     | 431-750       | 751-1200    | 1201-2000   |  |
|                 | AT012FX50 / 75 | 0.133 / .110         | 5-500           | 100-430     | 431-750       | 751-1200    | 1201-2000   |  |
|                 | AT012F50 / 75  | 0.141 / .116         | 5-500           | 100-430     | 431-750       | 751-1200    | 1201-2000   |  |
|                 | AT012FV50      | 0.138                | 5-500           | 100-430     | 431-750       | 751-1200    | 1201-2000   |  |
|                 | AT012R50 / 75  | 0.181 / .156         | 5-500           | 100-430     | 431-750       | 751-1200    | 1201-2000   |  |
| Tare Weight, lb | -              | -                    | 9               | 12          | 13            | 23          | 36          |  |
|                 |                |                      | Carton, Qty, Ft |             | Reel, Qty, Ft |             |             |  |
| Cable Size      | Product Code   | Cable Weight (lb/ft) | 38"x38"x7"      | 46"x46"x9"  | 48"D x 18"W   | 48"D x 30"W | 54"D x 30"W |  |
| 5/8"            | AT058J50 / 75  | 0.250 / .200         | 5-250           | 251-400     | 401-2000      | 2001-3000   | 3001-4500   |  |
|                 | AT058FX50 / 75 | 0.257 / .208         | 5-250           | 251-400     | 401-2000      | 2001-3000   | 3001-4500   |  |
|                 | AT058FV50      | 0.264                | 5-250           | 251-400     | 401-2000      | 2001-3000   | 3001-4500   |  |
|                 | AT058R50 / 75  | 0.328 / .274         | 5-250           | 251-400     | 401-2000      | 2001-3000   | 3001-4500   |  |
| 7/8"            | AT078J50 / 75  | 0.299 / .316         | -               | 5-330       | 331-1100      | 1101-1800   | 1801-2400   |  |
|                 | AT078FX50 / 75 | 0.322 / .328         | -               | 5-330       | 331-1100      | 1101-1800   | 1801-2400   |  |
|                 | AT078FV50      | 0.331                | -               | 5-330       | 331-1100      | 1101-1800   | 1801-2400   |  |
|                 | AT078R50 / 75  | 0.415 / .430         | -               | 5-330       | 331-1100      | 1101-1800   | 1801-2400   |  |
| Tare Weight, lb | -              | -                    | 9               | 12          | 75            | 143         | 165         |  |
|                 |                |                      | Reel, Qty, Ft   |             |               |             |             |  |
| Cable Size      | Product Code   | Cable Weight (lb/ft) | 62"D x 23"W     | 72"D x 23"W | 72"D x 29"W   | 72"D x 42"W | 76"D x 42"W |  |
| 1-1/4"          | AT114J50       | 0.555                | 100-650         | 651-1000    | 1001-1600     | 1601-2300   | 2301-3100   |  |
|                 | AT114FX50      | 0.527                | 100-650         | 651-1000    | 1001-1600     | 1601-2300   | 2301-3100   |  |
|                 | AT114FV50      | 0.541                | 100-650         | 651-1000    | 1001-1600     | 1601-2300   | 2301-3100   |  |
|                 | AT114R50       | 0.708                | 100-650         | 651-1000    | 1001-1600     | 1601-2300   | 2301-3100   |  |
| 1-5/8"          | AT158J50       | 0.701                | 100-400         | 401-750     | 751-1000      | 1001-1550   | 1551-1900   |  |
|                 | AT158FX50      | 0.822                | 100-400         | 401-750     | 751-1000      | 1001-1550   | 1551-1900   |  |
|                 | AT158FV50      | 0.838                | 100-400         | 401-750     | 751-1000      | 1001-1550   | 1551-1900   |  |
|                 | AT158R50       | 0.990                | 100-400         | 401-750     | 751-1000      | 1001-1550   | 1551-1900   |  |
| Tare Weight, lb | -              | -                    | 270             | 285         | 330           | 368         | 447         |  |

**AirCell® Transline Cable with Regular Jacket (J)**

Invoice quantity is based on ordered footage. Actual length can be +/- 1%. No additional surcharge will be assessed if the customer will take multiple lengths on a reel or any combination of cable lengths per reel (or bulk reel). Any specific tower length requested on individual reels will be assessed with a \$100 surcharge per reel.

**AirCell® Transline Fire Retardant Jacket (FX, F, FV, R type of jacket)**

See next page.

SHIPPING INFORMATION

Reel Size Charts / Length Policy



**AirCell® Shipping Information** (Revision 5/10/11)

**AirCell® Radiating Cable Weight/Length Per Pack - 50 & 75 Ohm**

|                 |                |                      | Carton, Qty, Ft | Reel, Qty, Ft |             |             |             |
|-----------------|----------------|----------------------|-----------------|---------------|-------------|-------------|-------------|
| Cable Size      | Product Code   | Cable Weight (lb/ft) | 38"x38"x7"      | 24"D x 12"W   | 24"D x 17"W | 30"D x 15"W | 33"D x 21"W |
| 1/2"            | AR012J50 / 75  | 0.119 / .097         | 5-500           | 100-430       | 431-750     | 751-1200    | 1201-2000   |
|                 | AR012FX50 / 75 | 0.125 / .103         | 5-500           | 100-430       | 431-750     | 751-1200    | 1201-2000   |
|                 | AR012F50 / 75  | 0.138 / .116         | 5-500           | 100-430       | 431-750     | 751-1200    | 1201-2000   |
|                 | AR012R50 / 75  | 0.176 / .155         | 5-500           | 100-430       | 431-750     | 751-1200    | 1201-2000   |
| Tare Weight, lb | -              | -                    | 9               | 12            | 13          | 23          | 36          |
|                 |                |                      | Carton, Qty, Ft | Reel, Qty, Ft |             |             |             |
| Cable Size      | Product Code   | Cable Weight (lb/ft) | 38"x38"x7"      | 46"x46"x9"    | 48"D x 18"W | 48"D x 30"W | 54"D x 30"W |
| 5/8"            | AR058J50 / 75  | 0.235 / .179         | 5-250           | 251-400       | 401-2000    | 2001-3000   | 3001-4500   |
|                 | AR058FX50 / 75 | 0.244 / .188         | 5-250           | 251-400       | 401-2000    | 2001-3000   | 3001-4500   |
|                 | AR058R50 / 75  | 0.315 / .259         | 5-250           | 251-400       | 401-2000    | 2001-3000   | 3001-4500   |
| 7/8"            | AR078J50 / 75  | 0.295 / .289         | -               | 5-330         | 331-1100    | 1101-1800   | 1801-2400   |
|                 | AR078FX50 / 75 | 0.306 / .302         | -               | 5-330         | 331-1100    | 1101-1800   | 1801-2400   |
|                 | AR078R50 / 75  | 0.400 / .395         | -               | 5-330         | 331-1100    | 1101-1800   | 1801-2400   |
| Tare Weight, lb | -              | -                    | 9               | 12            | 75          | 143         | 165         |
|                 |                |                      | Reel, Qty, Ft   |               |             |             |             |
| Cable Size      | Product Code   | Cable Weight (lb/ft) | 62"D x 23"W     | 72"D x 23"W   | 72"D x 29"W | 72"D x 42"W | 76"D x 42"W |
| 1-1/4"          | AR114J50       | 0.531                | 100-650         | 651-1000      | 1001-1600   | 1601-2300   | -           |
|                 | AR114FX50      | 0.548                | 100-650         | 651-1000      | 1001-1600   | 1601-2300   | -           |
|                 | AR114R50       | 0.685                | 100-650         | 651-1000      | 1001-1600   | 1601-2300   | -           |
| 1-5/8"          | AR158J50       | 0.675                | 100-400         | 401-750       | 751-1000    | 1001-1550   | 1551-1900   |
|                 | AR158FX50      | 0.793                | 100-400         | 401-750       | 751-1000    | 1001-1550   | 1551-1900   |
|                 | AR158FV50      | 0.809                | 100-400         | 401-750       | 751-1000    | 1001-1550   | 1551-1900   |
|                 | AR158R50       | 0.961                | 100-400         | 401-750       | 751-1000    | 1001-1550   | 1551-1900   |
| Tare Weight, lb | -              | -                    | 270             | 285           | 330         | 368         | 447         |

**AirCell® Transline & Radiating Cable with Fire Retardant Jacket (FX, F, FV, R)**

Invoice quantity is based on shipped footage.

Trilogy will fill customer orders with any combination of existing random lengths available. Thus, billed footage could vary up to +/- 10% of the total ordered quantity and +/- 20% per reel tolerance.

Tunnel applications: When the customer provides Trilogy with individual (sectional) tunnel lengths required for a project, Trilogy will provide the customer with custom match-up lengths equal (or within +10%) to the total required length for each section (multiple reels at various lengths). This additional service eliminates the need of cutting cable for each section at the project site and minimizes cable waste. Trilogy will provide this value added service without an additional charge to the customer.

However, the match-up program may have multiple reels at various lengths for each section. If the customer has minimum length per reel requirements, additional length premiums will be charged as following: 10% premium charge for over 1,000ft and 20% premium charge for over 2,000ft/reel.

**Exact Length Reel**

Trilogy will evaluate any exact length order on a case-by-case basis before accepting PO.

Phone: 1-800-TRIOLOGY  
1-601-932-4461  
Fax: 1-601-939-6637



Website: www.trilogycoax.com  
Address: 2910 HWY 80 East  
Pearl, MS 39208 U.S.A.



**AirCell® Shipping Information** (Revision 5/10/11)

**AirCell® Plenum Cable Weight/Length Per Pack - 50 & 75 Ohm**

|                 |              |                      | Carton, Qty, Ft | Reel, Qty, Ft   |             |             |             |             |
|-----------------|--------------|----------------------|-----------------|-----------------|-------------|-------------|-------------|-------------|
|                 |              |                      | Custom Length   | Standard Length |             |             | Bulk Length |             |
| Cable Size      | Product Code | Cable Weight (lb/ft) | 38"x38"x7"      | 24"D x 12"W     | 24"D x 17"W | 30"D x 15"W | 33"D x 21"W | 42"D x 30"W |
| 1/2"            | AP6012J50    | 0.129                | 5-500           | 400             | 700         | 1000        | 1201-2000   | 2001-5500   |
|                 | AP012J75     | 0.104                | 5-500           | 400             | 700         | 1000        | 1201-2000   | 2001-5500   |
|                 | APC012J50    | 0.190                | 5-500           | 400             | 700         | 1000        | 1201-2000   | 2001-5500   |
|                 | AQ012J50     | 0.122                | 5-500           | 400             | 700         | 1000        | 1201-2000   | 2001-5500   |
|                 | AQC012J50    | 0.170                | 5-500           | 400             | 700         | 1000        | 1201-2000   | 2001-5500   |
|                 | AP012U50     | 0.082                | 5-500           | 400             | 700         | 1000        | 1201-2000   | 2001-5500   |
| Tare Weight, lb | -            | -                    | 9               | 12              | 13          | 23          | 36          | 96          |

**AirCell® Plenum & Plenum Radiating Cable**

Invoice quantity is based on shipped footage.

AirCell® Plenum cable orders are available in three different package criteria:

**Standard Package** is available in three various cable lengths per reel: 400 feet, 700 feet, and 1,000 feet.

**Bulk Reel** is available for over 1,000 feet per reel. Bulk Reels are for orders without specified cable length per reel, and cable will be supplied at random length based on availability. When bulk quantities are ordered, the actual total shipped footage will be +/- 10% of the ordered quantity. Invoice will reflect the actual footage shipped.

**Custom Cut Lengths**

Any order that varies from the above Standard Length/Bulk Reel criteria will be considered as Custom Cut Length category. Special custom cut lengths per reel requirement could be requested with a special cut charge and a longer lead time. The special cut charge will be at 10% of cable cost with a minimum charge of \$50.00 per reel (whichever is higher). Less than 100 feet per length will be coiled and shipped in a cardboard box instead of on a reel.