

Fire Alarm Cable

Commercial Applications
Unshielded, Power-Limited



Unshielded Multi-conductor

FPLR/CMG FT4 Rated

Product Description

Bare copper conductors, PVC insulation, conductors cabled together, Red PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

| | |
|--------------------------------|----------------|
| Conductor | Bare Copper |
| Insulation | PVC |
| Jacket | PVC |
| Jacket Thickness | .015" (.381mm) |
| Approvals | |
| NEC | FPLR |
| CEC (22–16 AWG only) | CMG FT4 |
| California State Fire Marshall | |
| NEC Articles | 760 |
| Voltage Rating | 300V |
| Temperature Rating | 75°C |

Applications

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits



Color Code Chart

| Cond. No. | Color |
|-----------|-----------|
| 1 | Black |
| 2 | Red |
| 3 | Brown |
| 4 | Blue |
| 5 | Orange |
| 6 | Yellow |
| 7 | Purple |
| 8 | Green |
| 9 | Red/Black |
| 10 | Red/White |
| 11 | Red/Green |
| 12 | Red/Blue |

| Part No. | No. of Cond. | Stranding | Standard Lengths | | Standard Unit Weight | | Insulation Thickness | | Nominal OD | |
|----------|--------------|-----------|------------------|---|----------------------|----|----------------------|----|------------|----|
| | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm |

Unshielded Multi-conductor (NEC FPLR and CEC CMG FT4)

| 22 AWG | | | | | | | | | | |
|---------|----|-------|--------|-------|------|------|------|-----|------|------|
| 5522UL | 4 | solid | C-500 | C-152 | 7.0 | 3.2 | .010 | .25 | .125 | 3.18 |
| | | | U-1000 | U-305 | 16.0 | 7.3 | | | | |
| | | | 1000 | 305 | 16.0 | 7.3 | | | | |
| 5524UL | 6 | solid | C-500 | C-152 | 10.0 | 4.6 | .010 | .25 | .168 | 4.27 |
| | | | U-1000 | U-305 | 21.0 | 9.5 | | | | |
| | | | | | | | | | | |
| 18 AWG | | | | | | | | | | |
| 5320UL | 2 | solid | C-500 | C-152 | 8.0 | 3.6 | .010 | .25 | .151 | 3.84 |
| | | | U-500 | U-152 | 9.0 | 4.1 | | | | |
| | | | 500 | 152 | 9.0 | 4.1 | | | | |
| 5322UL | 4 | solid | C-250 | C-76 | 7.0 | 3.2 | .010 | .25 | .176 | 4.47 |
| | | | C-500 | C-152 | 14.0 | 6.0 | | | | |
| | | | U-500 | U-152 | 15.5 | 7.0 | | | | |
| 5324UL | 6 | solid | U-1000 | U-305 | 18.0 | 8.2 | | | | |
| | | | 1000 | 305 | 17.0 | 7.7 | | | | |
| | | | 500 | 152 | 23.5 | 10.7 | .010 | .25 | .212 | 5.38 |
| 5326UL | 8 | solid | U-1000 | U-305 | 43.0 | 19.5 | | | | |
| | | | 1000 | 305 | 44.0 | 20.0 | | | | |
| | | | 1000 | 305 | 61.0 | 27.7 | .010 | .25 | .230 | 5.84 |
| 5328UL | 10 | solid | 1000 | 305 | 71.0 | 32.3 | .010 | .25 | .272 | 6.91 |
| 5329UL | 12 | solid | 1000 | 305 | 83.0 | 37.7 | .010 | .25 | .281 | 7.14 |
| 16 AWG | | | | | | | | | | |
| 5220UL* | 2 | solid | 500 | 152 | 13.0 | 5.9 | .010 | .25 | .174 | 4.42 |
| | | | U-1000 | U-305 | 24.0 | 10.9 | | | | |
| | | | 1000 | 305 | 25.0 | 11.4 | | | | |
| 5222UL | 4 | solid | 1000 | 305 | 45.0 | 20.4 | .010 | .25 | .204 | 5.18 |
| 14 AWG | | | | | | | | | | |
| 5120UL* | 2 | solid | 500 | 152 | 19.0 | 8.6 | .013 | .33 | .213 | 5.41 |
| | | | 1000 | 305 | 38.0 | 17.3 | | | | |
| 5122UL | 4 | solid | 1000 | 305 | 70.0 | 31.8 | .013 | .33 | .251 | 6.38 |
| 12 AWG | | | | | | | | | | |
| 5020UL | 2 | solid | 1000 | 305 | 55.0 | 25.0 | .013 | .33 | .247 | 6.27 |

*Also available in other jacket colors. Consult www.belden.com.

20 • New Generation® Cables

Fire Alarm Cable

Commercial Applications
Shielded, Power-Limited



Shielded Multi-conductor

FPLR/CMG FT4 Rated

Product Description

Bare copper conductors, PVC insulation, conductors cabled together, Beldfoil® shield and drain wire, Red PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

| | |
|--------------------------------|----------------|
| Conductor | Bare Copper |
| Insulation | PVC |
| Shield | Beldfoil |
| Jacket | PVC |
| Jacket Thickness | .015" (.381mm) |
| Approvals | |
| NEC | FPLR |
| CEC (22–16 AWG only) | CMG FT4 |
| California State Fire Marshall | |
| NEC Articles | 760 |
| Voltage Rating | 300V |
| Temperature Rating | 75°C |

Applications

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits



Shorting Fold

Color Code Chart

| Cond. No. | Color |
|-----------|-------|
| 1 | Black |
| 2 | Red |
| 3 | Brown |
| 4 | Blue |

| Part No. | No. of Cond. | Stranding | Standard Lengths | | Standard Unit Weight | | Insulation Thickness | | Nominal OD | |
|----------|--------------|-----------|------------------|---|----------------------|----|----------------------|----|------------|----|
| | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm |

Shielded Multi-conductor (NEC FPLR and CEC CMG FT4)

| 22 AWG | | | | | | | | | | |
|---------|---|-------|--------|-------|------|------|------|-----|------|------|
| 5522FL | 4 | solid | C-500 | C-152 | 9.0 | 4.1 | .010 | .25 | .145 | 3.68 |
| | | | U-1000 | U-305 | 19.0 | 8.6 | | | | |
| | | | 1000 | 305 | 19.0 | 8.6 | | | | |
| 18 AWG | | | | | | | | | | |
| 5320FL* | 2 | solid | C-500 | C-152 | 10.5 | 4.8 | .010 | .25 | .155 | 3.94 |
| | | | U-500 | U-152 | 11.5 | 5.2 | | | | |
| | | | 500 | 152 | 11.5 | 5.2 | | | | |
| | | | U-1000 | U-305 | 22.0 | 10.0 | | | | |
| | | | 1000 | 305 | 22.0 | 10.0 | | | | |
| 5322FL | 4 | solid | C-500 | C-152 | 15.5 | 7.0 | .010 | .25 | .170 | 4.32 |
| | | | 500 | 152 | 16.5 | 7.5 | | | | |
| | | | U-1000 | U-305 | 32.0 | 14.5 | | | | |
| | | | 1000 | 305 | 34.0 | 15.4 | | | | |
| 16 AWG | | | | | | | | | | |
| 5220FL* | 2 | solid | 1000 | 305 | 29.0 | 13.2 | .010 | .25 | .178 | 4.52 |
| 5222FL | 4 | solid | 1000 | 305 | 50.0 | 22.7 | .010 | .25 | .208 | 5.28 |
| 14 AWG | | | | | | | | | | |
| 5120FL* | 2 | solid | 500 | 152 | 22.0 | 10.0 | .013 | .33 | .217 | 5.51 |
| | | | 1000 | 305 | 43.0 | 19.5 | | | | |
| 5122FL | 4 | solid | 1000 | 305 | 79.0 | 35.9 | .013 | .33 | .255 | 6.48 |
| 12 AWG | | | | | | | | | | |
| 5020FL | 2 | solid | 1000 | 305 | 60.0 | 27.2 | .013 | .33 | .251 | 6.38 |

*Also available in other jacket colors. Consult www.belden.com.

Fire Alarm Cable

Commercial Applications, Addressable Systems
Unshielded or Shielded, Power-Limited, Mid-Capacitance



Unshielded Multi-conductor

FPL Rated

Product Description

Bare copper conductors, foam high-density polyethylene insulation, cabled together, Red PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: Black, Red.

Shielded Multi-conductor

FPL Rated

Product Description

Bare copper conductors, foam high-density polyethylene insulation, cabled together, Beldfoil® shield tape (foil side out), Red PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

| | |
|----------------------------------|----------------|
| Conductor | Bare Copper |
| Insulation | FHDPE |
| Shield (where applicable) | Beldfoil |
| Jacket | PVC |
| Jacket Thickness | .033" (.838mm) |
| Approvals | |
| NEC | FPL |
| California State Fire Marshall | |
| NEC Articles | 760 |
| Voltage Rating | 300V |
| Temperature Rating | 75°C |
| Nominal Capacitance* | |
| Unshielded† | 13 pF/ft. |
| Shielded†† | 20–36 pF/ft. |

*Capacitance between conductors.

†60% lower capacitance than cables on page 20.55

††60% lower capacitance than cables on page 20.56

Applications

- Addressable Fire Systems
- Data Circuits
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

Color Code Chart

| Cond. No. | Color |
|-----------|-------|
| 1 | Black |
| 2 | Red |
| 3 | Brown |
| 4 | Blue |

| Part No. | No. of Cond. | Stranding | Standard Lengths | | Standard Unit Weight | | Insulation Thickness | | Nominal OD | |
|----------|--------------|-----------|------------------|---|----------------------|----|----------------------|----|------------|----|
| | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm |

Unshielded Multi-conductor (NEC FPL)

| 18 AWG | | | | | | | | | | |
|--------|---|-------|--------|-------|------|------|------|-----|------|------|
| 5320UJ | 2 | solid | U-1000 | U-305 | 22.0 | 10.0 | .015 | .38 | .206 | 5.23 |
| 16 AWG | | | | | | | | | | |
| 5220UJ | 2 | solid | 500 | 152 | 16.0 | 7.3 | .015 | .38 | .230 | 5.84 |
| | | | 1000 | 305 | 32.0 | 14.5 | | | | |

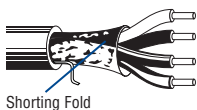
Shielded Multi-conductor (NEC FPL)

| 18 AWG | | | | | | | | | | |
|--------|---|-------|--------|-------|------|------|------|-----|------|------|
| 5320FJ | 2 | solid | U-1000 | U-305 | 27.0 | 12.3 | .015 | .38 | .211 | 5.36 |
| | | | 1000 | 305 | 28.0 | 12.7 | | | | |
| 16 AWG | | | | | | | | | | |
| 5220FJ | 2 | solid | 500 | 152 | 18.0 | 8.2 | .015 | .38 | .235 | 5.97 |
| | | | U-1000 | U-305 | 35.0 | 15.9 | | | | |
| | | | 1000 | 305 | 37.0 | 16.8 | | | | |
| 14 AWG | | | | | | | | | | |
| 5120FJ | 2 | solid | 1000 | 305 | 49.0 | 22.3 | .020 | .51 | .279 | 7.09 |
| 12 AWG | | | | | | | | | | |
| 5020FJ | 2 | solid | 1000 | 305 | 69.0 | 31.3 | .020 | .51 | .317 | 8.05 |

Unshielded



Shielded



Fire Alarm Cable

NPLF Systems

Unshielded or Shielded, Non-Power-Limited Signaling Cable



Unshielded Multi-conductor

NPLF Rated
150V Max. Per NEC Article 760
Indoor (Non-conduit per NEC)

Product Description

Bare copper conductors, PVC/Nylon insulation, cabled together, Red PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

Shielded Multi-conductor

NPLF Rated
150V Max. Per NEC Article 760
Indoor (Non-conduit per NEC)

Product Description

Bare copper conductors, PVC/Nylon insulation, cabled together, Beldfoil® shield tape (aluminum side out) plus drain wire, Red PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

| | |
|----------------------------------|----------------|
| Conductor | Bare Copper |
| Insulation | PVC/Nylon |
| Insulation Thickness | .021" (.533mm) |
| Shield (where applicable) | Beldfoil |
| Jacket | PVC |
| Approvals | |
| NEC | NPLF |
| NEC Articles | 760 |
| Voltage Rating | 150V |
| Temperature Rating | 75°C |

Applications

- Fire Alarm
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

Color Code Chart

| Cond. No. | Color |
|-----------|-------|
| 1 | Black |
| 2 | Red |
| 3 | Brown |
| 4 | Blue |

| Part No. | No. of Cond. | Stranding | Standard Lengths | | Standard Unit Weight | | Outer Jacket Thickness | | Nominal OD | |
|----------|--------------|-----------|------------------|---|----------------------|----|------------------------|----|------------|----|
| | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm |

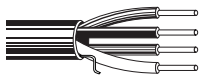
Unshielded Multi-conductor (NEC NPLF)

| 18 AWG | | | | | | | | | | |
|--------|---|-------|------|-----|------|------|------|------|------|------|
| 5320UN | 2 | solid | 500 | 152 | 14.0 | 6.4 | .037 | .94 | .239 | 6.07 |
| | | | 1000 | 305 | 31.0 | 14.1 | | | | |
| 5322UN | 4 | solid | 500 | 152 | 28.0 | 12.7 | .042 | 1.07 | .283 | 7.19 |
| | | | 1000 | 305 | 53.0 | 24.0 | | | | |
| 16 AWG | | | | | | | | | | |
| 5220UN | 2 | solid | 500 | 152 | 22.0 | 10.0 | .037 | .94 | .262 | 6.65 |
| | | | 1000 | 305 | 40.0 | 18.1 | | | | |
| 5222UN | 4 | solid | 1000 | 305 | 71.0 | 32.3 | .042 | 1.07 | .311 | 7.90 |
| | | | | | | | | | | |
| 14 AWG | | | | | | | | | | |
| 5120UN | 2 | solid | 500 | 152 | 28.5 | 13.0 | .042 | 1.07 | .299 | 7.59 |
| | | | 1000 | 305 | 53.0 | 24.1 | | | | |

Shielded Multi-conductor (NEC NPLF)

| 18 AWG | | | | | | | | | | |
|--------|---|-------|------|-----|-------|------|------|------|------|------|
| 5320FN | 2 | solid | 500 | 152 | 15.5 | 7.0 | .037 | .94 | .243 | 6.17 |
| | | | 1000 | 305 | 35.0 | 15.9 | | | | |
| 5322FN | 4 | solid | 500 | 152 | 31.0 | 14.1 | .042 | 1.07 | .287 | 7.29 |
| | | | 1000 | 305 | 57.0 | 25.9 | | | | |
| 16 AWG | | | | | | | | | | |
| 5220FN | 2 | solid | 500 | 152 | 23.5 | 10.7 | .037 | .94 | .266 | 6.76 |
| | | | 1000 | 305 | 45.0 | 20.5 | | | | |
| 5222FN | 4 | solid | 1000 | 305 | 76.0 | 34.5 | .042 | 1.07 | .315 | 8.00 |
| | | | | | | | | | | |
| 14 AWG | | | | | | | | | | |
| 5120FN | 2 | solid | 500 | 152 | 32.0 | 14.5 | .042 | 1.07 | .303 | 7.70 |
| | | | 1000 | 305 | 61.0 | 27.7 | | | | |
| 5122FN | 4 | solid | 500 | 152 | 50.5 | 23.0 | .042 | 1.07 | .348 | 8.84 |
| | | | 1000 | 305 | 102.0 | 46.4 | | | | |
| 12 AWG | | | | | | | | | | |
| 5020FN | 2 | solid | 500 | 152 | 43.0 | 19.5 | .042 | 1.07 | .337 | 8.56 |
| | | | 1000 | 305 | 83.0 | 37.7 | | | | |

Unshielded



Shielded



Shorting Fold

Fire Alarm Cable

Commercial Applications

Unshielded or Shielded, Plenum-Rated, Power-Limited



Unshielded or Shielded Multi-conductor FPLP Rated

Product Description

Bare copper conductors, Flamarrest® insulation, cabled together, Red Flamarrest jacket with rip cord. Shielded version has overall Beldfoil® shield tape (foil side out) and drain wire. Sequential footage marking every two feet.

Color Code: See chart below.

Specifications

| | |
|----------------------------------|----------------|
| Conductor | Bare Copper |
| Insulation | Flamarrest |
| Shield (where applicable) | Beldfoil |
| Jacket | Flamarrest |
| Jacket Thickness | .015" (.381mm) |
| Approvals | FPLP |
| NEC | |
| California State Fire Marshall | |
| NEC Articles | 760 |
| Voltage Rating | 300V |
| Temperature Rating | 75°C |

Applications

- Fire Protection
- Alarm
- Signal
- Monitor/Detection
- Audio Circuits
- Control Circuits
- Initiating Circuits
- Notification Circuits

Unshielded



Shielded



Shorting Fold

Color Code Chart

| Cond. No. | Color | Cond. No. | Color |
|-----------|--------|-----------|-----------|
| 1 | Black | 6 | Yellow |
| 2 | Red | 7 | Purple |
| 3 | Brown | 8 | Green |
| 4 | Blue | 9 | Red/Black |
| 5 | Orange | 10 | Red/White |

| Part No. | No. of Cond. | Stranding | Standard Lengths | | Standard Unit Weight | | Insulation Thickness | | Nominal OD | |
|----------|--------------|-----------|------------------|---|----------------------|----|----------------------|----|------------|----|
| | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm |

Unshielded Multi-conductor (NEC FPLP)

| 22 AWG | | | | | | | | | | |
|---------|----|-------|----------------------------------|--------------------------------|------------------------------|----------------------------|------|-----|------|------|
| 6522UL | 4 | solid | U-1000 1000 | U-305 305 | 17.0 16.0 | 7.7 7.3 | .009 | .23 | .136 | 3.45 |
| 6524UL | 6 | solid | C-500 U-1000 1000 | C-152 U-305 305 | 10.5 22.0 22.0 | 4.8 10.0 10.0 | .009 | .23 | .162 | 4.12 |
| 18 AWG | | | | | | | | | | |
| 6320UL* | 2 | solid | C-500 U-500 U-1000 1000 | C-152 U-152 U-305 305 | 8.0 9.0 18.0 17.0 | 3.6 4.1 8.2 7.7 | .010 | .25 | .151 | 3.84 |
| 6321UL | 3 | solid | 1000 | 305 | 28.0 | 12.7 | .010 | .25 | .160 | 4.06 |
| 6322UL | 4 | solid | C-250 C-500 1000 | C-76 C-152 305 | 7.2 14.5 31.0 | 3.3 6.6 14.1 | .010 | .25 | .183 | 4.64 |
| 6324UL | 6 | solid | U-1000 1000 | U-305 305 | 44.0 46.0 | 20.0 20.9 | .010 | .25 | .211 | 5.36 |
| 6326UL | 8 | solid | 1000 | 305 | 63.0 | 28.6 | .010 | .25 | .230 | 5.84 |
| 6328UL | 10 | solid | 1000 | 305 | 73.0 | 33.1 | .010 | .25 | .272 | 6.91 |
| 16 AWG | | | | | | | | | | |
| 6220UL* | 2 | solid | C-500 500 U-1000 1000 | C-152 152 U-305 305 | 12.0 12.5 25.0 26.0 | 5.4 5.7 11.4 11.8 | .010 | .25 | .174 | 4.42 |
| 6222UL | 4 | solid | 500 1000 | 152 305 | 24.5 47.0 | 11.1 21.3 | .010 | .25 | .204 | 5.18 |
| 14 AWG | | | | | | | | | | |
| 6120UL* | 2 | solid | 500 1000 | 152 305 | 19.0 38.0 | 8.6 17.3 | .011 | .28 | .205 | 5.21 |
| 6122UL | 4 | solid | 500 1000 | 152 305 | 35.5 70.0 | 16.1 31.8 | .011 | .28 | .241 | 6.12 |
| 12 AWG | | | | | | | | | | |
| 6020UL | 2 | solid | 1000 | 305 | 59.0 | 26.8 | .011 | .28 | .239 | 6.07 |

Shielded Multi-conductor (NEC FPLP)

| 18 AWG | | | | | | | | | | |
|---------|---|-------|-------------------------|-----------------------|----------------------|---------------------|------|-----|------|------|
| 6320FL* | 2 | solid | C-500 U-1000 1000 | C-152 U-305 305 | 10.5 22.0 22.0 | 4.8 10.0 10.0 | .010 | .25 | .158 | 4.01 |
| 6322FL | 4 | solid | 1000 | 305 | 36.0 | 16.4 | .010 | .25 | .183 | 4.65 |
| 16 AWG | | | | | | | | | | |
| 6220FL* | 2 | solid | C-500 1000 | C-152 305 | 14.5 31.0 | 6.6 14.1 | .010 | .25 | .181 | 4.60 |
| 6222FL | 4 | solid | 1000 | 305 | 58.0 | 26.3 | .010 | .25 | .211 | 5.36 |
| 14 AWG | | | | | | | | | | |
| 6120FL* | 2 | solid | 500 1000 | 152 305 | 23.5 45.0 | 10.7 20.4 | .011 | .28 | .209 | 5.31 |
| 6122FL | 4 | solid | 500 1000 | 152 305 | 42.0 77.0 | 19.1 35.0 | .011 | .28 | .245 | 6.22 |
| 12 AWG | | | | | | | | | | |
| 6020FL | 2 | solid | 500 1000 | 152 305 | 30.5 61.0 | 13.9 27.7 | .011 | .28 | .243 | 6.17 |

*Also available in other jacket colors. Consult www.belden.com.

Fire Alarm Cable

Commercial Applications, Addressable Systems

Unshielded and Shielded, Plenum-Rated, Power-Limited, Mid-Capacitance



Unshielded Multi-conductor

FPLP Rated

Product Description

Bare copper conductors, FEP insulation, cabled together, Red Flam arrest® jacket with rip cord. Sequential footage marking every two feet.

Color Code: Black, Red.

Shielded Multi-conductor

FPLP Rated

Product Description

Bare copper conductors, FEP insulation, cabled together, Beldfoil® shield tape (aluminum side out) with tinned copper drain wire, Red Flam arrest jacket with rip cord. Sequential footage marking every two feet.

Color Code: Black, Red.

Specifications

| | |
|----------------------------------|----------------|
| Conductor | Bare Copper |
| Insulation | FEP |
| Shield (where applicable) | Beldfoil |
| Jacket | Flam arrest |
| Jacket Thickness | .015" (.381mm) |
| Approvals | |
| NEC | FPLP |
| California State Fire Marshall | |
| NEC Articles | 760 |
| Voltage Rating | 300V |
| Temperature Rating | 75°C |
| Nominal Capacitance* | |
| Unshielded† | 26 pF/ft. |
| Shielded†† | 26–31 pF/ft. |

*Capacitance between conductors.

†20% lower capacitance than cables on page 13.39

††60% lower capacitance than cables on page 13.39

Applications

- Addressable Fire Systems
- Data Circuits
- Monitor/Detection
- Control Circuits
- Initiating Circuits
- Notification Circuits

| Part No. | No. of Cond. | Stranding | Standard Lengths | | Standard Unit Weight | | Insulation Thickness | | Nominal OD | |
|----------|--------------|-----------|------------------|---|----------------------|----|----------------------|----|------------|----|
| | | | Ft. | m | Lbs. | kg | Inch | mm | Inch | mm |

Unshielded Multi-conductor (NEC FPLP)

| 18 AWG | | | | | | | | | | |
|--------|---|-------|------|-----|------|------|------|-----|------|------|
| 6320UJ | 2 | solid | 1000 | 305 | 16.0 | 7.3 | .007 | .18 | .138 | 3.51 |
| 16 AWG | | | | | | | | | | |
| 6220UJ | 2 | solid | 1000 | 305 | 24.0 | 10.9 | .007 | .18 | .162 | 4.11 |
| 14 AWG | | | | | | | | | | |
| 6120UJ | 2 | solid | 1000 | 305 | 32.0 | 14.5 | .007 | .18 | .186 | 4.72 |

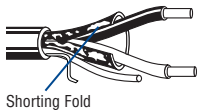
Shielded Multi-conductor (NEC FPLP)

| 18 AWG | | | | | | | | | | |
|--------|---|-------|--------|-------|------|------|------|-----|------|------|
| 6320FK | 2 | solid | 500 | 152 | 14.0 | 6.4 | .018 | .46 | .185 | 4.70 |
| | | | U-1000 | U-305 | 28.0 | 12.7 | | | | |
| | | | 1000 | 305 | 27.0 | 12.2 | | | | |
| 16 AWG | | | | | | | | | | |
| 6220FK | 2 | solid | 1000 | 305 | 37.0 | 16.8 | .018 | .46 | .210 | 5.33 |

Unshielded



Shielded



Shorting Fold