LINE CARD

Wire & Cable

(9N) Arlington
(WG) Genesis Cable
(H2) ICC (Int’l Conn & Cable Corp)
(RM) Remee
(UY) Superior Essex
(0E) W Box Technologies
(WP) West Penn
### Plenum Security Cable
- Made in Pleasant Prairie, WI
- CMP/CL3P, FT6 Listed
- Additional constructions, colors, and packaging options available

<table>
<thead>
<tr>
<th>Conductors</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>22/2 Stranded</td>
<td>WG-31021112 (31021112)</td>
<td>1000 ft. Pull Box/Natural</td>
</tr>
<tr>
<td>22/4 Stranded</td>
<td>WG-31041112 (31041112)</td>
<td>1000 ft. Pull Box/Natural</td>
</tr>
<tr>
<td>18/2 Stranded</td>
<td>WG-31141112 (31141112)</td>
<td>1000 ft. Pull Box/Natural</td>
</tr>
<tr>
<td>18/4 Stranded</td>
<td>WG-31151112 (31151112)</td>
<td>1000 ft. Pull Box/Natural</td>
</tr>
<tr>
<td>22/6 Stranded Shielded</td>
<td>WG-32061112 (32061112)</td>
<td>1000 ft. Pull Box/Natural</td>
</tr>
<tr>
<td>18/2 Stranded Shielded</td>
<td>WG-32141112 (32141112)</td>
<td>1000 ft. Pull Box/Natural</td>
</tr>
</tbody>
</table>

### General Purpose Security Cable
- Made in Pleasant Prairie, WI
- CM/CL2, Sunlight Resistant Listed
- Additional constructions, colors, and packaging options available

<table>
<thead>
<tr>
<th>Conductors</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>22/2 Solid</td>
<td>WG-11015801 (11015801)</td>
<td>500 ft. Speed Bag®/white</td>
</tr>
<tr>
<td>22/4 Solid</td>
<td>WG-11031101 (11031101)</td>
<td>1000 ft. Pull Box/white</td>
</tr>
<tr>
<td>18/2 Solid</td>
<td>WG-11141101 (11141101)</td>
<td>1000 ft. Pull Box/white</td>
</tr>
<tr>
<td>18/4 Solid</td>
<td>WG-11181109 (11181109)</td>
<td>1000 ft. Pull Box/gray</td>
</tr>
<tr>
<td>18/6 Stranded</td>
<td>WG-11201109 (11201109)</td>
<td>1000 ft. Pull Box/gray</td>
</tr>
<tr>
<td>22/4 Stranded Shielded</td>
<td>WG-12045509 (12045509)</td>
<td>500 ft. Pull Box/Gray</td>
</tr>
<tr>
<td>22/6 Stranded Shielded</td>
<td>WG-12061109 (12061109)</td>
<td>1000 ft. Pull Box/gray</td>
</tr>
<tr>
<td>18/2 Stranded Shielded</td>
<td>WG-12141109 (12141109)</td>
<td>1000 ft. Pull Box/gray</td>
</tr>
<tr>
<td>18/4 Stranded Shielded</td>
<td>WG-12155509 (12155509)</td>
<td>1000 ft. Pull Box/gray</td>
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<td>WG-12181109 (12181109)</td>
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General Purpose Security Cable (continued)

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### General Purpose Security Cable
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- CMP/CL3P, FT6 Listed
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**For orders, call 800-233-6261 | For Systems Design Team, call 800-234-7971 | GO TO ADIGLOBAL.COM/US**
Network and IP Cables
Category 5e
- 24AWG twisted bare copper pairs
- Shielded version available, minimizing interference for a faster, stronger and safer connection
- Additional length, color and packaging options available

Unshielded/UTP
General Purpose – CM/CL2
WG-63301101 (63301101)
  • 1000 ft. pull-box/white
WG-63301106 (63301106)
  • 1000 ft. pull-box/blue

Riser – CMR
WG-50781101 (50781101)
  • 1000 ft. pull-box/white
WG-50781102 (50781102)
  • 1000 ft. pull-box/yellow
WG-50781106 (50781106)
  • 1000 ft. pull-box/blue
WG-50781108 (50781108)
  • 1000 ft. pull-box/black

Plenum – CMP/FT6
WG-50881101 (50881101)
  • 1000 ft. pull-box/white
WG-50881106 (50881106)
  • 1000 ft. pull-box/blue

Wet Location
- Independently tested and UL Approved for wet location
- Highly absorbent powder forms a gel and blocks additional moisture
WG-50971008 (50971008)
  • 1000 ft. reel/black

Network and IP Cables (continued)
Category 6
- 23AWG 4 twisted bare copper pairs
- "Splineless" design reduces overall diameter
- Permits more cables per conduit and improves flexibility

Unshielded/UTP
Riser – CMR/FT4
WG-63602101 (63602101)
  • 1000 ft. reel-in-a-box/white
WG-63602106 (63602106)
  • 1000 ft. reel-in-a-box/blue
WG-63601101 (63601101)
  • 1000 ft. pull-box/white
WG-63601106 (63601106)
  • 1000 ft. pull-box/blue

Plenum – CMP/FT6
WG-63612101 (63612101)
  • 1000 ft. reel-in-a-box/white
WG-63612106 (63612106)
  • 1000 ft. reel-in-a-box/blue
WG-63611101 (63611101)
  • 1000 ft. pull-box/white
WG-63611106 (63611106)
  • 1000 ft. pull-box/blue

Category 6 Plus
- 23AWG 4 twisted bare copper pairs
- Includes center "spline" for improved cross-talk performance
- Shielded version available, minimizing interference for a faster, stronger and safer connection
- Additional length, color and packaging available

Unshielded/UTP
Riser – CMR/FT4
WG-50922101 (50922101)
  • 1000 ft. reel-in-a-box/white
WG-50922106 (50922106)
  • 1000 ft. reel-in-a-box/blue

Access Control Cables
- Made in Pleasant Prairie, WI
- Bundled cables for door strike, card reader, door contact, and request-to-exit
- Reduces installation time

Plenum PROFUSION® Unjacketed Bundle CMP/CL3P/FT6
WG-31955099 (31955099)
  • 500 ft. reel/multiple

Plenum Composite Access Control
WG-31965002 (31965002)
  • 500 ft. reel/yellow

Riser Overall Jacketed Bundle
CMR/CL3R/FT4
WG-21965002 (21965002)
  • 500 ft. reel/yellow
### Plenum Fire Alarm Cable
- Made in Pleasant Prairie, WI
- UL Listed FPLP/CL3P, FT6
- Additional constructions, colors, and packaging options available

#### 18/2 Solid
- WG-45061104 (45061104)
- 1000 ft. pull-box/red
- WG-45065504 (45065504)
  - 500 ft. pull-box/red

#### 18/4 Solid
- WG-45071104 (45071104)
  - 1000 ft. pull-box/red
- WG-45075504 (45075504)
  - 500 ft. pull-box/red

#### 16/2 Solid
- WG-45111104 (45111104)
  - 1000 ft. pull-box/red
- WG-45115504 (45115504)
  - 500 ft. pull-box/red

#### 14/2 Solid
- WG-45131104 (45131104)
  - 1000 ft. reel/red
- WG-45135504 (45135504)
  - 500 ft. Reel/Red

### Riser Fire Alarm Cable
- Made in Pleasant Prairie, WI
- UL Listed FPLR/CL3R, FT4, Sunlight Resistant
- Additional constructions, colors, and packaging options available

#### 18/2 Solid
- WG-43061104 (43061104)
  - 1000 ft. pull-box/red

#### 16/2 Solid
- WG-43111104 (43111104)
  - 1000 ft. pull-box/red

#### 14/2 Solid
- WG-43131004 (43131004)
  - 1000 ft. reel/red

### General Purpose Fire Alarm Cable
- Made in Pleasant Prairie, WI
- UL Listed FPL/CL2, Sunlight Resistant
- Additional constructions, colors, and packaging options available

#### 22/4 Solid
- WG-41015804 (41015804)
  - 500 ft. Speed Bag®/red

#### 18/2 Solid
- WG-41061104 (41061104)
  - 1000 ft. pull-box/red
- WG-41065504 (41065504)
  - 500 ft. pull-box/red

#### 16/2 Solid
- WG-41071104 (41071104)
  - 1000 ft. pull-box/red
- WG-41075504 (41075504)
  - 500 ft. pull-box/red

#### 14/2 Solid
- WG-41111104 (41111104)
  - 1000 ft. pull-box/red
- WG-41115504 (41115504)
  - 500 ft. pull-box/red

#### 12/2 Solid
- WG-41131004 (41131004)
  - 1000 ft. reel/red
Wire & Cable

-GENESIS-

Audacious® Premium Audio
• Made in Pleasant Prairie, WI
• High strand count, oxygen-free conductors
• Flexible WaveFLEX™ Jacket
• UL Listed CMR/CL3R, FT4, Sunlight Resistant
• Additional constructions, colors, and packaging options available

16/2 Stranded Riser CL3R
WG-54735501 (54735501)
• 500 ft. pull-box/white

16/4 Stranded Riser CL3R
WG-54745501 (54745501)
• 500 ft. pull-box/white

Audio Cables
• Made in Pleasant Prairie, WI
• Listed CL3R, Sunlight Resistant
• Additional constructions, colors, and packaging options available

16/2 Stranded
WG-52505501 (52505501)
• 500 ft. pull-box/white
WG-52505506 (52505506)
• 500 ft. pull-box/blue

16/4 Stranded
WG-52515501 (52515501)
• 500 ft. pull-box/white
WG-52515506 (52515506)
• 500 ft. pull-box/blue

14/2 Stranded
WG-52525501 (52525501)
• 500 ft. pull-box/white

Video Cables
• Color-coded packaging
• Countdown or sequential footage markings
• RoHS compliant
• Additional gauge, color and packaging options available

RG6/U CATV QUAD-Shielded Broadband Coaxial Cable
• 18 AWG copper-clad steel center conductor, (2) 100% Al foil shields & (2) Al braid shields
• WAVEFLEX® flexible jacketing technology
• Superior signal transmission protection

General Purpose – CATV/CL2
WG-50071101 (50071101)
• 1000 ft. pull-box/white
WG-50075501 (50075501)
• 500 ft. pull-box/white
WG-50071108 (50071108)
• 1000 ft. pull-box/black
WG-50075508 (50075508)
• 500 ft. pull-box/black

RG6/U CATV DUAL-Shielded Broadband Coaxial Cable
• 18 AWG Copper-Clad Steel Center Conductor, 100% Al Foil + Al Braid
• Water Resistant: tested to Wet Location Standards
• Ideal for broadband applications

General Purpose – CATV/CL2
WG-50031101 (50031101)
• 1000 ft. pull-box/white
WG-50035501 (50035501)
• 500 ft. pull-box/white
WG-50031108 (50031108)
• 1000 ft. pull-box/black
WG-50035508 (50035508)
• 500 ft. pull-box/black

Video Cables (continued)

RG59/U CCTV Coaxial Cable
Bare Copper Braid
• 20 AWG solid bare copper center conductor
• 95% bare copper braid

General Purpose – CCTV/CL2
WG-50155508 (50155508)
• 500 ft. pull-box/black

RG59/U + Power Pair CCTV Coaxial Cable
Bare Copper Braid
• 20 AWG solid bare copper center conductor
• 95% bare copper braid
• 18/2 stranded bare copper power wires

General Purpose – CCTV/CL2
WG-50131008 (50131008)
• 1000 ft. reel/black

Plenum – CCTV/CL2P/FT6
WG-53555012 (53555012)
• 500 ft. reel/natural

Copper Clad Aluminum Braid
• 20 AWG solid bare copper center conductor
• 95% copper clad aluminum braid
• 18/2 stranded bare copper power wires

General Purpose – CCTV/CL2/FT1
WG-65086101 (65086101)
• 500 ft. reel-in-a-box/white
WG-65086108 (65086108)
• 500 ft. reel-in-a-box/black
<table>
<thead>
<tr>
<th><strong>Aiphone 2-Conductor Wire</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• 500’ length, 18AWG</td>
</tr>
<tr>
<td>• 2-conductor, low cap, solid, non-shielded</td>
</tr>
<tr>
<td>• PE insulation</td>
</tr>
<tr>
<td>• 11.05 pf/ft capacitance</td>
</tr>
<tr>
<td>• 6.39ohm DC RES/1000</td>
</tr>
<tr>
<td><strong>H2-PCSJ10BK</strong> (ICPCSJ10BK)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>6-Way Splitter/Combiner</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Allows 6-way combining or splitting of TV antenna or cable signals. This splitter is DC passive allowing passage of low-voltage signals along the coax cable.</td>
</tr>
<tr>
<td><strong>O3-HS6</strong> (H5-6)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Cat 5e 10’ Black Patch Cord</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• 4-Pair, 24 AWG, stranded conductors</td>
</tr>
<tr>
<td>• 50 micro inch gold plated contacts</td>
</tr>
<tr>
<td>• Factory tested and wired T568</td>
</tr>
<tr>
<td>• UL listed</td>
</tr>
<tr>
<td><strong>H2-PCSJ10BK</strong></td>
</tr>
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<table>
<thead>
<tr>
<th><strong>RJ45 Silver Satin Cord</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Straight through</td>
</tr>
<tr>
<td>• M-M</td>
</tr>
<tr>
<td><strong>R5-804R2</strong> (R5-804R2)</td>
</tr>
<tr>
<td><strong>R5-804R8</strong> (R5-804R8)</td>
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<tr>
<th><strong>Cat 5e Patch Cable - Grey</strong></th>
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<tr>
<td>• 100% copper wire. 24 AWG.</td>
</tr>
<tr>
<td>• Molded with snagless boots</td>
</tr>
<tr>
<td><strong>O6-CSEGY1</strong></td>
</tr>
<tr>
<td><strong>O6-CSEGY3</strong></td>
</tr>
<tr>
<td><strong>O6-CSEGY5</strong></td>
</tr>
<tr>
<td><strong>O6-CSEGY7</strong></td>
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<th><strong>Cat 5e Patch Cable - Blue</strong></th>
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<td><strong>O6-CSEBL1</strong></td>
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<td><strong>O6-CSEBL3</strong></td>
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<td><strong>O6-CSEBL5</strong></td>
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<td><strong>O6-CSEBL7</strong></td>
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<th><strong>Cat 5e Patch Cable - Pack of 6 - Grey</strong></th>
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<tr>
<td><strong>O6-CSEGY16</strong></td>
</tr>
<tr>
<td><strong>O6-CSEGY36</strong></td>
</tr>
<tr>
<td><strong>O6-CSEGY56</strong></td>
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<tr>
<td><strong>O6-CSEGY76</strong></td>
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**Cat 6 Patch Cable**
- 100% Copper Wire
- 24 AWG
- Molded with snagless boots

*OE-C6BL1*
- Blue 1 ft.

*OE-C6BL16*

*OE-C6BL3*
- Blue 3 ft.

**BNC to BNC RG59 Cables**
- Black cable. Shell nickel plating.
- Individual and multi pack configurations

*OE-603BNC*
- 3 ft.

*OE-606BNC*
- 6 ft.

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**Cat 6 Patch Cable (continued)**

*OE-C6BL36*

*OE-C6BL5*
- Blue 5 ft.

*OE-C6BL56*

*OE-C6BL7*
- Blue 7 ft.

*OE-C6BL76*

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**Cat 5e Cable**
- 1000 feet pull box
- 24 AWG/4 pair UTP tested to 350 MHz
- Meets all ANSI/TIA/EIA 568 C.2 standards

*OE-CAT5RWH*
- Riser Rated, white

*OE-CAT5RBL*
- Riser Rated, blue

*OE-CAT5PWH*
- Plenum Rated, white

*OE-CAT5PBL*
- Plenum Rated, blue

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**Cat 6 Cable**
- 1000 feet reel box
- 23 AWG/4 pair UTP tested to 350 MHz
- Meets all ANSI/TIA/EIA 568 C.2 standards

*OE-CAT6RWH*
- Riser Rated, white

*OE-CAT6RBL*
- Riser Rated, blue

*OE-CAT6PWH*
- Plenum Rated, white

*OE-CAT6PBL*
- Plenum Rated, blue

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**Aquaseal Water Resistant Cables**
- 16 gauge, 2 conductors unshielded Aquatape
- Sunlight & moisture resistant jacket
- 2-ply water-blocking tape
- Available for conduit and direct burial
- Array of aquaseal configurations available

*WP-AQ225BK10* (AQ225BK1000)

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**Line Cord**
- 3-wire grounded line cord
- 6 ft. length

*AX-LC2 (LC2)*

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**The Spacer™ Cable Spacer**
- Holds power or low voltage cables individually, securely & centered on 2 x 4. Non-metallic, nail-on cable spacer.
- Holds a single or double row

*9N-CS14 (CS14)*
### Wire Accessories

**Beam Clamp**
- Plated steel
- 75 lb. static load rating
- Threaded rod size 1/4-20
- 10 pack
  - 9N-BC2510 (BC25)

**The Loop™ Low Cost Cable Hanger**
- For Cat 5, 6, 7 cable and fiber-optic cable
- UL Listed for air handling spaces
- Add “P” suffix (9N-TL50P) for UV rated
  - 9N-TL2510 (TL25)
  - 2-1/2” loop size. 10 pack.
  - 9N-TL50 (TL50)
  - 5” loop size

**Snap-In Bushings**
- Fits trade sizes from 1/2” to 2-1/2”
- All plastic, protects cable as it runs through the knockouts in metal studs
  - 9N-4400 (4400)

**Beam Clamp**
- E-Z installation to beam flanges up to 1/2. Supports 1/4.
- Accommodates standard 1/4-20 or #10-24 threaded bridle rings
  - TS-JH966100 (JH966-100)

**Bridle Ring**
- Material: Low carbon steel
- Finish: Electro-Galvanized Zinc
- Load Capacity (all sizes): Max static load 45 lbs.
- 2” ID, 1/4 x 20, 100/Box
  - TS-JH808100 (JH808-100)

**RJ31X Set**
- Contains:
  * (1) RJ45 Male-Male 2 ft. Straight Thru
  * (1) UL RJ31X Surface Mount Jack
  - R5-SETULR2 (R5-SETULR2)

**Cable Clamp**
- Cable clamp 1/4” natural, 100 pack
  - R5-CC14N (R5-CC14N)
- Cable clamp 1/8” natural, 100 pack
  - R5-CC18N (R5-CC18N)

**Nylon Cable Clamp**
- 3/8” closed diameter
- Natural color
  - R5-CC38N (R5-CC38N)

**Black Extension Cord**
- 16/3 AWG SJTW
- 125V
- 10 ft.
  - R5-CX1610B (CX1610B)

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For orders, call 800-233-6261 | For Systems Design Team, call 800-234-7971 | GO TO ADIGLOBAL.COM/US
**FPLR Solid Mid Cap Shielded Addressable**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Cable Type</th>
<th>AWG/# Cond.</th>
<th>Twisted Parallel/Zip</th>
<th>Jacketed Overall Shield</th>
<th>Package Type</th>
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<tbody>
<tr>
<td>WG-44421004</td>
<td>FPL</td>
<td>16/2</td>
<td>Twist</td>
<td>Mid Cap/OAS</td>
<td>1000' Reel</td>
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</table>

**New York City Approved**

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<tbody>
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<td>WG-55021004</td>
<td>LL5</td>
<td>16/1 Pr.</td>
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<td>WG-55031004</td>
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<td>WG-55041004</td>
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<td>Jacketed</td>
<td>1000' Reel</td>
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<td>Twist</td>
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<td>1000' Reel</td>
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**FPL Solid Multi-Conductor, Jacketed, Shielded**

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<td>FPL</td>
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<td>Twist</td>
<td>JKT/OAS</td>
<td>500' Box</td>
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<tr>
<td>WG-42065504</td>
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<td>Twist</td>
<td>JKT/OAS</td>
<td>500' Box</td>
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**FPL Solid Multi-Conductor, Jacketed, Un-Shielded**

<table>
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<td>WG-41065504</td>
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<td>WG-41075504</td>
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**FPLP Solid Multi-Conductor, Jacketed, Shielded**

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**FPLP Solid Multi-Conductor, Jacketed, Un-Shielded**

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<td>FPLP</td>
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<td>Jacketed</td>
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<td>FPLP</td>
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<td>WG-45085504</td>
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**Article 760**

The scope of this article covers the installation of wiring and equipment of fire alarm systems including all circuits controlled and powered by the fire alarm system including fire detection and alarm notification, guard’s tour, sprinkler waterflow, and sprinkler supervisory systems; circuits controlled and powered by the fire alarm system include circuits for the control of building systems safety functions, elevator capture, elevator shutdown, door release, smoke doors and damper control, fire doors and damper control and fan shutdown, but only where these circuits are powered by and controlled by the fire alarm system.

**Fire Power Limited Cable: Type FPL, FPLR, FPLP**

**NEC DEFINITIONS FOR ARTICLE 760**

Fire Alarm Circuit: The portion of the wiring system between the load side of the overcurrent device or the power-limited supply and the connected equipment of all circuits powered and controlled by the fire alarm system. Fire alarm circuits are classified as either nonpower limited or power limited.

Non-Power-Limited: A fire alarm circuit powered by a source that complies with NEC Sections 760-21 and 760-23. Power Limited (PLFA): A fire alarm circuit powered by a source that complies with NEC Section 760-41.