

## COMPRESSION



### Shoo-in™ FLEX-CABLE CONNECTORS

For flexible cable applications in locomotive, marine, mining, welding machinery, temporary power, wind power and transformers  
Features flared Shoo-in™ barrel opening for easy cable insertion  
Copper, tin-plated for corrosion resistance

For copper cable  
600 V\*



### SHORT BARREL LUGS

Inspection hole for visual inspection of wire insertion

### GL-FX SERIES

#### One-Hole

| NAED NUMBER | CATALOG NUMBER | DIESEL-LOCOMOTIVE |              | CLASS H ROPE CABLE AWG/MCM | CLASS M WELD CABLE AWG/MCM | BOLT SIZE | U - TYPE DIE |        | EST. SHIPPING |      |
|-------------|----------------|-------------------|--------------|----------------------------|----------------------------|-----------|--------------|--------|---------------|------|
|             |                | APPROX (AWG) MCM  | CABLE STRAND |                            |                            |           | COLOR        | INDEX  | WEIGHT (lbs)  | UNIT |
| 32170       | GL 50FX56      | (3) 50.5          | 125/24       | #4                         | #4                         | 5/16      | GRAY         | 8      | 0.04          | EA   |
| 32171       | GL 60FX56      | (2) 60.6          | 150/24       | #2                         | #2                         | 5/16      | BROWN        | 10     | 0.04          | EA   |
| 32172       | GL 90FX56      | (1) 90.9          | 225/24       | #1                         | #1                         | 5/16      | GREEN        | 11/375 | 0.05          | EA   |
| 32173       | GL 111FX38     | (1/0) 111.1       | 275/24       | 1/0                        | #1/0                       | 3/8       | PINK         | 12/348 | 0.06          | EA   |
| 32174       | GL 131FX48     | (2/0) 131.3       | 325/24       | 2/0                        | -                          | 1/2       | BLACK        | 13     | 0.08          | EA   |
| 32175       | GL 181FX48     | (3/0) 181.8       | 450/24       | 3/0                        | #2/0                       | 1/2       | ORANGE       | 14     | 0.11          | EA   |
| 32176       | GL 222FX48     | (4/0) 222.2       | 550/24       | 4/0                        | #3/0                       | 1/2       | PURPLE       | 15     | 0.14          | EA   |
| 32177       | GL 262FX48     | 262.6             | 650/24       | 250                        | #4/0                       | 1/2       | WHITE        | 17/298 | 0.15          | EA   |
| 32178       | GL 313FX48     | 313.1             | 775/24       | 300                        | 250                        | 1/2       | RED          | 18/324 | 0.37          | EA   |
| 32179       | GL 373FX48     | 373.7             | 925/24       | 350                        | 300                        | 1/2       | BLUE         | 19/470 | 0.38          | EA   |
| 32180       | GL 444FX48     | 444.4             | 1100/24      | 400                        | 350                        | 1/2       | BROWN        | 20/299 | 0.55          | EA   |
| 32181       | GL 535FX48     | 535.3             | 1325/24      | 500                        | 400                        | 1/2       | PINK         | 300    | 0.56          | EA   |
| 32183       | GL 646FX58     | 646.4             | 1600/24      | 700                        | 600                        | 5/8       | BLACK        | 24/473 | 0.57          | EA   |
| 32184       | GL 777FX58     | 777.7             | 1925/24      | 800                        | 700                        | 5/8       | YELLOW       | 936    | 0.92          | EA   |
| 32185       | GL 929FX58     | 929.2             | 2299/24      | 1000                       | 900                        | 5/8       | -            | P44RT  | 1.10          | EA   |
| 32186       | GL 1111FX58    | 1111.1            | 2745/24      | 1250                       | 1000                       | 5/8       | -            | P45RT  | 1.30          | EA   |



- For angle lugs consult factory for availability.
- For blank tangs consult factory for availability.

\*May be used for applications up to 35 KV when proper installation and insulation procedures are employed.  
Two hole NEMA and other configurations available. Consult factory.

### SHORT BARREL SPLICES

Positive center stop

### SC-FX SERIES



For copper cable  
600 V\*

| NAED NUMBER | CATALOG NUMBER | DIESEL-LOCOMOTIVE |              | CLASS H ROPE CABLE AWG/MCM | CLASS M WELD CABLE AWG/MCM | U - TYPE DIE |        | EST. SHIPPING |      |
|-------------|----------------|-------------------|--------------|----------------------------|----------------------------|--------------|--------|---------------|------|
|             |                | APPROX (AWG) MCM  | CABLE STRAND |                            |                            | COLOR        | INDEX  | WEIGHT (lbs)  | UNIT |
| 32150       | SC 50FX        | (3) 50.3          | 125/24       | #4                         | #4                         | GRAY         | 8      | 0.05          | EA   |
| 32151       | SC 60FX        | (2) 60.6          | 150/24       | #2                         | #2                         | BROWN        | 10     | 0.05          | EA   |
| 32152       | SC 90FX        | (1) 90.9          | 225/24       | #1                         | #1                         | GREEN        | 11/375 | 0.06          | EA   |
| 32153       | SC 111FX       | (1/0) 111.1       | 275/24       | 1/0                        | #1/0                       | PINK         | 12/348 | 0.07          | EA   |
| 32154       | SC 131FX       | (2/0) 131.3       | 325/24       | 2/0                        | -                          | BLACK        | 13     | 0.09          | EA   |
| 32155       | SC 181FX       | (3/0) 181.8       | 450/24       | 3/0                        | #2/0                       | ORANGE       | 14     | 0.11          | EA   |
| 32156       | SC 222FX       | (4/0) 222.2       | 550/24       | 4/0                        | #3/0                       | PURPLE       | 15     | 0.14          | EA   |
| 32157       | SC 262FX       | 262.6             | 650/24       | 250                        | #4/0                       | WHITE        | 17/298 | 0.15          | EA   |
| 32158       | SC 313FX       | 313.1             | 775/24       | 300                        | 250                        | RED          | 18/324 | 0.22          | EA   |
| 32161       | SC 373FX       | 373.7             | 925/24       | 350                        | 300                        | BLUE         | 19/470 | 0.32          | EA   |
| 32159       | SC 444FX       | 444.4             | 1100/24      | 400                        | 350                        | BROWN        | 20/299 | 0.46          | EA   |
| 32160       | SC 535FX       | 535.3             | 1325/24      | 500                        | 400                        | PINK         | 300    | 0.52          | EA   |

\*May be used for applications up to 35 KV when proper installation and insulation procedures are employed.  
Due to the variety of styles of high-strand, flexible cable, and due to the variations among cable manufacturers, it is recommended to fit the conductor to the actual cable being utilized. (See Sizing Guide).  
For sizes not listed consult factory for availability.



# COMPRESSION

## Shoo-in™ FLEX-CABLE CONNECTORS

For flexible cable applications in locomotive, mining, marine, welding machinery, temporary power, wind power, and transformers  
 Features flared Shoo-in™ barrel opening for easy cable insertion  
 Copper, tin-plated for corrosion resistance

### LONG BARREL LUGS L-FX SERIES



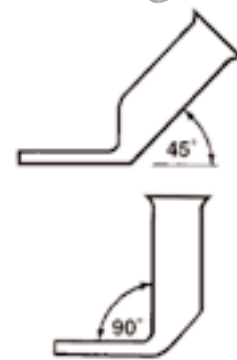
For copper cable  
600 V\*



#### One-Hole

| NAED NUMBER | CATALOG NUMBER | DIESEL-LOCOMOTIVE |              | CLASS H ROPE CABLE AWG/MCM | CLASS M WELD CABLE AWG/MCM | BOLT SIZE | U - TYPE DIE |        | EST. SHIPPING |      |
|-------------|----------------|-------------------|--------------|----------------------------|----------------------------|-----------|--------------|--------|---------------|------|
|             |                | APPROX (AWG) MCM  | CABLE STRAND |                            |                            |           | COLOR        | INDEX  | WEIGHT (lbs)  | UNIT |
| 32270       | L 50FX56       | (3) 50.5          | 125/24       | #4                         | #4                         | 5/16      | GRAY         | 8      | 0.05          | EA   |
| 32271       | L 60FX56       | (2) 60.6          | 150/24       | #2                         | #2                         | 5/16      | BROWN        | 10     | 0.05          | EA   |
| 32272       | L 90FX56       | (1) 90.9          | 225/24       | #1                         | #1                         | 5/16      | GREEN        | 11/375 | 0.07          | EA   |
| 32273       | L 111FX38      | (1/0) 111.1       | 275/24       | 1/0                        | #1/0                       | 3/8       | PINK         | 12/348 | 0.09          | EA   |
| 32294       | L 131FX38      | (2/0) 131.3       | 325/24       | 2/0                        | -                          | 3/8       | BLACK        | 13     | 0.11          | EA   |
| 32274       | L 131FX48      | (2/0) 131.3       | 325/24       | 2/0                        | -                          | 1/2       | BLACK        | 13     | 0.11          | EA   |
| 32275       | L 181FX38      | (3/0) 181.8       | 450/24       | 3/0                        | #2/0                       | 3/8       | ORANGE       | 14     | 0.14          | EA   |
| 32295       | L 181FX48      | (3/0) 181.8       | 450/24       | 3/0                        | #2/0                       | 1/2       | ORANGE       | 14     | 0.14          | EA   |
| 32276       | L 222FX48      | (4/0) 222.2       | 550/24       | 4/0                        | #3/0                       | 1/2       | PURPLE       | 15     | 0.19          | EA   |
| 32277       | L 262FX48      | 262.6             | 650/24       | 250                        | #4/0                       | 1/2       | WHITE        | 17/298 | 0.20          | EA   |
| 32278       | L 313FX48      | 313.1             | 775/24       | 300                        | 250                        | 1/2       | RED          | 18/324 | 0.27          | EA   |
| 32279       | L 373FX48      | 373.7             | 925/24       | 350                        | 300                        | 1/2       | BLUE         | 19/470 | 0.50          | EA   |
| 32280       | L 444FX48      | 444.4             | 1100/24      | 400                        | 350                        | 1/2       | BROWN        | 20/299 | 0.62          | EA   |
| 32281       | L 535FX48      | 535.3             | 1325/24      | 500                        | 400                        | 1/2       | PINK         | 300    | 0.70          | EA   |
| 32283       | L 646FX58      | 646.4             | 1600/24      | 700                        | 600                        | 5/8       | BLACK        | 24/473 | 0.85          | EA   |
| 32284       | L 777FX58      | 777.7             | 1925/24      | 800                        | 700                        | 5/8       | YELLOW       | 936    | 1.20          | EA   |
| 32285       | L 929FX58      | 929.2             | 2299/24      | 1000                       | 900                        | 5/8       | -            | P44RT  | 1.40          | EA   |
| 32286       | L 1111FX58     | 1111.1            | 2745/24      | 1250                       | 1000                       | -         | -            | P45RT  | 1.60          | EA   |

\*May be used for applications up to 35 KV when proper installation and insulation procedures are employed.



- For angle lugs consult factory for availability.
- For blank tangs consult factory for availability.

### LONG BARREL LUGS L-NFX SERIES



For copper cable  
600 V\*

#### Two-Hole NEMA

| NAED NUMBER | CATALOG NUMBER | DIESEL-LOCOMOTIVE |              | CLASS H ROPE CABLE AWG/MCM | CLASS M WELD CABLE AWG/MCM | BOLT SIZE | U - TYPE DIE |        | EST. SHIPPING |      |
|-------------|----------------|-------------------|--------------|----------------------------|----------------------------|-----------|--------------|--------|---------------|------|
|             |                | APPROX (AWG) MCM  | CABLE STRAND |                            |                            |           | COLOR        | INDEX  | WEIGHT (lbs)  | UNIT |
| 32372       | L 90NFX        | (1) 90.9          | 225/24       | #1                         | #1                         | 1/2       | GREEN        | 11/375 | 0.11          | EA   |
| 32373       | L 111NFX       | (1/0) 111.1       | 275/24       | 1/0                        | 1/0                        | 1/2       | PINK         | 12/348 | 0.14          | EA   |
| 32374       | L 131NFX       | (2/0) 131.3       | 325/24       | 2/0                        | -                          | 1/2       | BLACK        | 13     | 0.16          | EA   |
| 32375       | L 181NFX       | (3/0) 181.8       | 450/24       | 3/0                        | 2/0                        | 1/2       | ORANGE       | 14     | 0.21          | EA   |
| 32376       | L 222NFX       | (4/0) 222.2       | 550/24       | 4/0                        | 3/0                        | 1/2       | PURPLE       | 15     | 0.27          | EA   |
| 32377       | L 262NFX       | 262.6             | 650/24       | 250                        | 4/0                        | 1/2       | WHITE        | 17/298 | 0.28          | EA   |
| 32378       | L 313NFX       | 313.1             | 775/24       | 300                        | 250                        | 1/2       | RED          | 18/324 | 0.38          | EA   |
| 32379       | L 373NFX       | 373.7             | 925/24       | 350                        | 300                        | 1/2       | BLUE         | 19/470 | 0.65          | EA   |
| 32380       | L 444NFX       | 444.4             | 1100/24      | 400                        | 350                        | 1/2       | BROWN        | 20/299 | 0.87          | EA   |
| 32381       | L 535NFX       | 535.3             | 1325/24      | 500                        | 400                        | 1/2       | PINK         | 300    | 0.89          | EA   |
| 32383       | L 646NFX       | 646.4             | 1600/24      | 700                        | 600                        | 1/2       | BLACK        | 24/473 | 1.06          | EA   |
| 32384       | L 777NFX       | 777.7             | 1925/24      | 800                        | 700                        | 1/2       | YELLOW       | 936    | 1.47          | EA   |
| 32385       | L 929NFX       | 929.2             | 2299/24      | 1000                       | 900                        | 1/2       | -            | P44RT  | 1.65          | EA   |
| 32386       | L 1111NFX      | 1111.1            | 2745/24      | 1250                       | 1000                       | 1/2       | -            | P45RT  | 1.90          | EA   |

\*May be used for applications up to 35 KV when proper installation and insulation procedures are employed.  
 Due to the variety of styles of high-strand, flexible cable, and due to the variations among cable manufacturers, it is recommended to fit the conductor to the actual cable being utilized. See SIZING GUIDE.  
 Suffix "N" indicates NEMA tang drilling, 1 3/4" on centers for 1/2" bolts.



- For angle lugs consult factory for availability.
- For blank tangs consult factory for availability.