



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



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
32169	GL 131Fx38	(2/0) 131.3	325/24	2/0	-	3/8	BLACK	13	0.08	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
32187	GL 222Fx56					5/16				
32188	GL 222Fx38	(4/0) 222.2	550/24	4/0	#3/0	3/8	PURPLE	15	0.14	EA
32176	GL 222Fx48					1/2				
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
32189	GL 313Fx58					5/8				
32179	GL 373Fx48	373.7	925/24	350	300	1/2	BLUE	19/470	0.38	EA
32190	GL 373Fx58					5/8				
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
32191	GL 535Fx58					5/8				
32192	GL 646Fx48	646.4	1600/24	700	600	1/2	BLACK	24/473	0.57	EA
32183	GL 646Fx58					5/8				
32193	GL 777Fx48	777.7	1925/24	800	700	1/2	YELLOW	936	0.92	EA
32184	GL 777Fx58					5/8				
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.

†Size not CSA.

GL-NFx SERIES

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
32510	GL 181NFx	181.8	450/24	3/0	2/0	1/2	ORANGE	14	0.17	EA
32515	GL 222NFx	222.2	550/24	4/0	3/0	1/2	PURPLE	15	0.21	EA
32520	GL 262NFx	262.2	650/24	250	4/0	1/2	WHITE	17/298	0.24	EA
32525	GL 313NFx	313.1	775/24	300	200	1/2	RED	18/324	0.26	EA
32530	GL 373NFx	373.7	925/24	350	300	1/2	BLUE	19/470	0.53	EA
32535	GL 444NFx	444.4	1100/24	400	350	1/2	BROWN	20/299	0.75	EA
32540	#GL 535NFx	535.5	1325/24	500	400	1/2	PINK	300	0.78	EA
32545	#GL 646NFx	646.4	1600/24	700	600	1/2	BLACK	24/473	0.90	EA
32550	#GL 777NFx	777.7	1925/24	800	700	1/2	YELLOW	936	1.34	EA



Suffix "N" indicates NEMA tang drilling, 1 1/4" on centers for 1/2" bolts.

GL-NFX series lugs through 777 size have 1.75" maximum width to allow side-by-side NEMA mounting.

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.

GL-NFX series not CSA.

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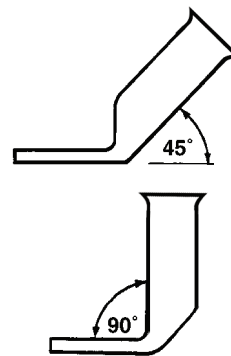


For copper cable

LONG BARREL LUGS L-Fx SERIES

One-Hole

NAED NUMBER	CATALOG NUMBER	DIESEL-LOCOMOTIVE		CLASS H	CLASS M	BOLT SIZE	U-TYPE DIE		EST. SHIPPING	
		APPROX (AWG) MCM	CABLE STRAND	ROPE CABLE AWG/MCM	WELD CABLE AWG/MCM		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
32287	L 60Fx38					3/8				
32272	L 90Fx56	(1) 90.9	225/24	#1	#1	5/16	GREEN	11/375	0.07	EA
32300	L 111Fx56	(1/0) 111.1	275/24	1/0	#1/0	5/16	PINK	12/348	0.09	EA
32273	L 111Fx38					3/8				
32301	L 111Fx48					1/2				
32294	L 131Fx38	(2/0) 131.3	325/24	2/0	-	3/8	BLACK	13	0.11	EA
32274	L 131Fx48					1/2				
32295	L 181Fx38	(3/0) 181.8	450/24	3/0	#2/0	3/8	ORANGE	14	0.14	EA
32275	L 181Fx48					1/2				
32288	L 222Fx38	(4/0) 222.2	550/24	4/0	#3/0	3/8	PURPLE	15	0.19	EA
32276	L 222Fx48					1/2				
32277	L 262Fx48	262.6	650/24	250	#4/0	1/2	WHITE	17/298	0.20	EA
32289	L 313Fx38	313.1	775/24	300	250	3/8	RED	18/324	0.27	EA
32278	L 313Fx48					1/2				
32290	L 313Fx58					5/8				
32279	L 373Fx48	373.7	925/24	350	300	1/2	BLUE	19/470	0.50	EA
32299	L 373Fx58					5/8				
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
32291	L 535Fx58					5/8				
32302	L 646Fx48	646.4	1600/24	700	600	1/2	BLACK	24/473	0.85	EA
32283	L 646Fx58					5/8				
32303	L 777Fx48	777.7	1925/24	800	700	1/2	YELLOW	936	1.20	EA
32284	L 777Fx58					5/8				
32285	†L 929Fx58	929.2	2299/24	1000	900	5/8	-	P44RT	1.40	EA
32286	†L 1111Fx58	1111.1	2745/24	1250	1000	5/8	-	P45RT	1.60	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.
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, p. 30.

All L-FX series lugs have 1.75" maximum width to allow side-by-side NEMA mounting.

†Size not CSA.



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 All L-NFX lugs have 1.75" max tang width to accommodate side-by-side NEMA stud spacing
 Copper, tin-plated for corrosion resistance

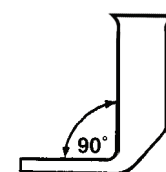
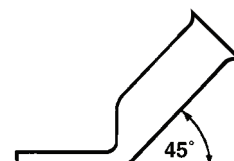


For copper cable

LONG BARREL LUGS L-NFx SERIES

Two-Hole NEMA

NAED NUMBER	CATALOG NUMBER	DIESEL-LOCOMOTIVE		CLASS H	CLASS M	BOLT SIZE	U-TYPE DIE		EST. SHIPPING	
		APPROX (AWG) MCM	CABLE STRAND	ROPE CABLE AWG/MCM	WELD CABLE AWG/MCM		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



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

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 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.
 All L-NFX lugs shown have 1.75" maximum width to allow side-by-side NEMA mounting.
 Sizes through 373FX are UL.
 †Size not CSA.