



Colour-Coded Compression Connectors

Type LCN — Copper Lugs, Two-Hole Mount, Long Barrel

Copper Compression Connectors

- For use with copper conductors: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high-conductivity seamless copper tubing
- Tin-plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour-coded for matching die identification
- Can be used for medium voltage application up to 35 kV provided proper insulation techniques are used
- CSA Certified and UL Listed for AWG conductors when installed with Blackburn®, Burndy, T&B® or Anderson tools, as specified by CSA
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations

Long Barrel Connectors

- Ideal for industrial, oil rig, mining, welding and transportation electrical termination applications
- Heavy duty design which permits additional crimp for added mechanical strength



Cat. No.	Conductor Size (Cu)	Flexible Conductor Size	Stranded	Stud Size (in.)	Dimensions (in.)							Colour Code
					A	B	C	D	L	W	T	
LCN8-14	8 str.	8	37/24	1/4	25/32	1-3/16	1/4	5/8	2-1/8	15/32	1/16	Red
LCN6-14	6 str.	6	61/24	1/4	25/32	1-1/4	1/4	5/8	1-1/4	13/32	1/16	Blue
LCN6-12				1/2	25/32	3	1/2	1-3/4	4-5/32	7/8	3/32	
LCN4-14	4 str.	5	91/24	1/4	25/32	1-3/16	1/4	5/8	2-3/16	17/32	3/16	Grey
LCN4-12				1/2	25/32	3	1/2	1-3/4	4-5/32	7/8	3/32	
LCN2-516	2 + 3 str.	3	125/24	5/16	7/8	1-5/8	3/8	3/4	2-15/16	9/16	3/32	Brown
LCN2-12	2 str.			1/2	7/8	3	1/2	1-3/4	4-1/4	7/8	3/32	
LCN1-516	1 str.	2	150/24	5/16	1-1/32	1-5/8	3/8	7/8	2-31/32	21/32	3/32	Green
LCN1-12				1/2	1-1/32	3	1/2	1-3/4	4-13/32	7/8	3/32	
LCN10	1/0 str.	1	225/24	1/2	1-1/32	3	1/2	1-3/4	3-31/32	3/4	1/8	Pink
LCN20	2/0 str.	1/0	275/24	1/2	1-5/16	3	1/2	1-3/4	4-3/16	13/16	1/8	Black
LCN30	3/0 str.	2/0	325/24	1/2	1-1/8	2-15/16	1/2	1-3/4	4-7/16	15/16	1/8	Orange
LCN40	4/0 str.	-	-	1/2	1-3/8	3	1/2	1-3/4	4-11/16	1-1/32	1/8	Purple
LCN250	250 kcmil	3/0	450/24	1/2	1-19/32	3	1/2	1-3/4	4-29/32	1-1/16	1/8	Yellow
LCN300	300 kcmil	4/0	550/24	1/2	1-25/32	3	1/2	1-3/4	5-9/32	1-3/16	1/8	White
LCN350	350 kcmil	263	650/24	1/2	1-27/32	3	1/2	1-3/4	5-11/32	1-11/32	5/32	Red
LCN400	400 kcmil	313	775/24	1/2	1-27/32	3	1/2	1-3/4	5-7/16	1-13/32	5/32	Blue
LCN500	500 kcmil	373	925/24	1/2	2-11/32	3	1/2	1-3/4	5-15/16	1-19/32	3/16	Brown
LCN600	600 kcmil	444	1100/24	1/2	2-1/8	3	1/2	1-3/4	5-3/4	1-23/32	7/32	Green
LCN75	750 kcmil	535	1325/24	1/2	2-3/8	3	1/2	1-3/4	6-3/32	1-29/32	1/4	Black
LCN99	1000 kcmil	646 777	1600/24 1925/24	1/2	2-7/8	3	1/2	1-3/4	6-19/32	2-1/4	9/32	-

See Section E for more tool and die information.

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