

Maximum Number and Size of Conductors Allowed in Trade Sizes of Cooper Crouse-Hinds Conduit Bodies



Conduit Trade Size	Catalog Number	Hub	Conductor Size AWG, MCM																
			6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	700	750
6"	LBD014	All	. 137	116	97	72	61	51	42	35	28	24	21	19	16	13	11	10	
5"	LBD012	All	. 93	79	66	49	41	34	28	23	19	16	14	12	10	3			
4"	BC10, BT10, C108, C1089, E108, LL107, LL108, LL1089, LR107, LR108, LR1089, T108, T1089, TB108, X108	All	. 59	50	42	31	26	21	17	14	11	10	3						
	T107, TB107, X107	Thru Side	. 59	50	42	31	26	21	17	14	3								
	BLB10, BUB10, LB108, LBD10900	All	. 59	50	42	31	26	21	17	14	11	10	8	7	3				
	LB107	All	. 59	50	42	31	26	21	17	14	11	3							
	LB1089	All	. 59	50	42	31	26	21	17	14	11	10	8	3					
3-1/2"	LBNEC10	All	. 59	50	42	31	26	21	17	14	11	10	8	7	6	4	4	3	3
	BC9, BT9, C98, C989, E98, LL97, LL98, LL989, T98, T989, TB98, X98	All	. 46	38	32	24	20	16	13	11	9	7	3						
	LB97	All	. 46	38	32	24	20	16	13	11	9	3							
	T97	Thru Side	. 46	38	32	24	20	16	13	11	3								
	LB989	All	. 46	38	32	24	20	16	13	11	9	7	6	3					
	BLB9, BUB9, LB98, LBD9900	All	. 46	38	32	24	20	16	13	11	9	7	6	5	3				
	LBNEC9	All	. 47	39	33	25	21	17	14	12	10	8	7	6	5	4	4	3	
3"	C87	All	. 34	28	24	17	14	3											
	LB87	All	. 34	28	24	17	14	3											
	C88, C889, E88, LL87, LR87, T88, T889, TB88, X88	All	. 34	28	24	17	14	3											
	T87, X87	Thru Side	. 34	28	24	17	14	3											
	BC8, LB888, LB889, LL888, LL889, LR888, LR889	All	. 34	28	24	17	14	12	10	8	6	5	3						
	BLB8, BUB8, LBD8800	All	. 34	28	24	17	14	12	10	8	6	5	3	4	3				
	BT3	Thru Side	. 34	28	24	17	14	12	10	8	6	5	3						
	LBNEC8	All	. 34	28	24	17	14	12	10	8	6	5	4	4	3	3			
	2-1/2"	C77	All	. 21	18	15	11	9	3										
LB77		All	. 21	18	15	11	9	7	3										
T77		Thru Side	. 21	18	15	11	9	3											
C78, C789, E78, LL777, LR777, T78, T789, TB78, X78		All	. 21	18	15	11	9	7	6	5	3								
BC7, BLB7, BT7, BUB7, LB78, LB789, LBO7700, LL78, LL789, LR78, LR789		All	. 21	18	15	11	9	7	6	5	3	3							
LBNEC7		All	. 22	19	16	12	10	8	7	6	4	4	3	3					
2"	C67, LB67	All	. 15	12	10	7	3												
	T67, TA67, TB67, X67	Thru Side	. 15	12	10	7	3												
	L67, LB69, LL67, LR67	All	. 15	12	10	7	6	5	3										
	T68, TB68, X68	Thru Side	. 15	12	10	7	6	5	4	3									
	BC6, BLB6, BT6, BUB6, C68, E68, LB68, LBD6600, LL68, LL69, LR68, LR69	All	. 15	12	10	7	6	5	4	3									
	T69	Thru Side	. 15	12	10	7	6	3											
	C89	All	. 15	12	10	7	6	3											
	1-1/2"	C57, T57, TA57, TB57, X57	All	. 8	7	3													
BC5, BLB5, BT5, BUB5, C58, C59, E58, L57, LB58, LB59, LBD5500, LL57, LL58, LL59, LR57, LR58, LR59		All	. 8	7	6	4	3												
T59		Thru Side	. 8	7	6	4	3												
T58, TB58, X58		Thru Side	. 8	7	6	4	3												
LB57		All	. 8	7	6	3													
1-1/4"	T47, TA47, TB47, X47	Thru Side	. 6	3															
	C47, LB47, LB49	All	. 6	3															
	BC4, BLB4, BT4, BUB4, C49, C448, E448, L47, LB448, LBD4400, LL47, LL49, LL448, LR47, LR49, LR448, T49, T448, TB49, TB448, X448	All	. 6	5	3														
1"	BC3, BLB3, BT3, BUB3, C37, C38, C39, E37, E39, L37, LB37, LB38, LB39, LB397, LBD3300, LL37, LL38, LL39, LR37, LR38, LR39, T37, T38, T39, T397, TA37, TA38, TB37, TB38, TB39, X37, X38, X39	All	. 3																
	C27, C28, C29, E27, E29, L27, LB27, LB28, LB29, LB297, LBD2200, LL27, LL28, LL29, LR27, LR28, LR29, T27, T28, T29, T297, TA27, TA28, TB27, TB28, TB29, X27, X28, X29	All	.																

Notes:
 Maximum Size of Conductors - Limited to sizes shown in above table.
 Maximum Number of Conductors -
 1. Do not exceed quantities shown in above table when installing No. 4 AWG or larger conductors in a given Cooper Crouse-Hinds conduit body.
 2. When installing No. 6 AWG or smaller conductors in conduit body, refer to N.E.C. Chapter 9 tables for calculation.

"Side" hub refers to wiring that is pulled through one end hub and out a side hub. "Thru" hub refers to wiring that is pulled through one end hub and out the opposite end hub.
 "All" hub refers to wiring pulled through any (side or thru) hub. National Electrical Code (N.E.C) is a Registered Trademark of the National Fire Protection Association.