

Form 7, 8 & Series 35 Conduit Body Fill

UL File No E2969

Form 7

Hub Size (Metric)	Body Type	Conduit Fill	Cubic Inch
1/2" (16)	LL,LR,LB,E,C	See 2008 NEC, Chapter 9, Table 1	4.0
1/2" (16)	T,TA,TB,X	See 2008 NEC, Chapter 9, Table 1	6.0
3/4" (21)	LL,LR,LB,E,C	3 #6 XHHW Max	8.0
3/4" (21)	T,TA,TB,X	3 #6 XHHW Max	9.0
1" (27)	LL,LR,LB,E,C	3 #4 XHHW Max	10.6
1" (27)	T,TA,TB,X	3 #4 XHHW Max	16.9
1 1/4" (35)	LL,LR,LB,C	3 #2 XHHW Max	18.8
1 1/4" (35)	T, TA, TB, X	3 #2 XHHW Max	19.3
1 1/2" (41)	LL, LR, LB, C	3 #2 XHHW Max	26.4
1 1/2" (41)	T, TA, TB, X	3 #2 XHHW Max	27.5
2" (53)	LL,LR, C, LB	3 #1/0 XHHW Max	51.0
2" (53)	T, TA, TB	3 #1/0 XHHW Max	50.0
2" (53)	X	3 #1/0 XHHW Max	52.8
2 1/2" (63)	LL, LR	3 #250 XHHW MCM Max	102.0
2 1/2" (63)	LB	3 #3/0 XHHW Max	102.0
2 1/2" (63)	C	3 #2/0 XHHW Max	102.0
2 1/2" (63)	T	3 #1/0 XHHW Max	102.0
3" (78)	LL, LR	3 #250 MCM Max	132.0
3" (78)	LB	3 #3/0 XHHW Max	132.0
3" (78)	C	3 #2/0 XHHW Max	132.0
3" (78)	T	3 #1/0 XHHW Max	132.0
3 1/2" (91)	LL, LR	3 #3/0 XHHW Max	210.0
3 1/2" (91)	LB	3 #300 XHHW MCM Max	210.0
3 1/2" (91)	T	3 #3/0 XHHW Max	210.0
4" (103)	LL, LR	3 # 350 XHHW MCM Max	243.0
4" (103)	LB	3 #300 XHHW MCM Max	243.0
4" (103)	T	3 # 3/30 XHHW Max	243.0

Form 8

Hub Size (Metric)	Body Type	Conduit Fill	Cubic Inch
1/2" (16)	LL, LR, LB, C	See 2008 NEC, Chapter 9, Table 1	4.9
1/2" (16)	T, TB,X	See 2008 NEC, Chapter 9, Table 1	6.0
3/4" (21)	LL, LR, LB, C	3 #6 XHHW Max	8.0
3/4" (21)	T, TB,X	3 #6 XHHW Max	9.0
1" (27)	LL, LR, LB, C	3 #4 XHHW Max	13.0
1" (27)	T, TB,X	3 #4 XHHW Max	15.0
1 1/4" (35)	LL, LR, LB, C	3 #2 XHHW Max	23.5
1 1/4" (35)	T, TB,X	3 #2 XHHW Max	24.0
1 1/2" (41)	LL, LR, LB, C	3 #1 XHHW Max	45.0
1 1/2" (41)	T, TB, X	3 #1 XHHW Max	46.5
2" (53)	LL, LR, LB, C	3 # 1/0 XHHW Max	88.0
2" (53)	T, TB, X	3 #1/0 XHHW Max	88.0
2 1/2" (63)	LL, LR	3 #300 MCM XHHW Max	110.0
2 1/2" (63)	LB	3 # 3/0 Max	110.0
2 1/2" (63)	C	3 #2/0 XHHW Max	110.0
2 1/2" (63)	T	3 #1/0 XHHW Max	110.0
3" (78)	LL, LR	3 #250 MCM XHHW Max	110.0
3" (78)	LB	3 #3/0 XHHW Max	110.0
3" (78)	C	3 # 2/0 XHHW Max	110.0
3" (78)	T	3 # 1/2 XHHW Max	110.0
3 1/2" (91)	LB	3 #300 MCM XHHW Max	250.0
4" (103)	LB	3 #300 MCM XHHW Max	250.0

Series 35

Hub Size (Metric)	Body Type	Conduit Fill	Cubic Inch
1/2" (16)	LL, LR, LB, C	See 2008 NEC, Chapter 9, Table 1	4.5
1/2" (16)	T,X	See 2008 NEC, Chapter 9, Table 1	6
1/2" (16)	TB	See 2008 NEC, Chapter 9, Table 1	4.3
3/4" (21)	LL, LR, LB, C	3 #6 XHHW Max	7.5
3/4" (21)	T,X	3 #6 XHHW Max	9.5
3/4" (21)	TB	3 #6 XHHW Max	7
1" (27)	LL, LR, LB, C	3 #4 XHHW Max	12.5
1" (27)	T,X	3 #4 XHHW Max	15.0
1" (27)	TB	3 #6 XHHW Max	35.0
1 1/4" (35)	LL, LR, LB	3 #2 XHHW Max	32.0
1 1/4" (35)	TB, C	3 #6 XHHW Max	35.0
1 1/4" (35)	T,X	3 #2 XHHW Max	33.0
1 1/2" (41)	LB, C, X	3 #1/0 XHHW Max	35.3
1 1/2" (41)	T	3 #1 XHHW Max	36.0
1 1/2" (41)	TB	3 #4 XHHW Max	35.3
1 1/2" (41)	LR	3 #3 XHHW Max	35.3
1 1/2" (41)	LL	3 #2 XHHW Max	33.0
2" (53)	LL, LR	3 #4/0 XHHW Max	68.0
2" (53)	LB	3 #4/0 XHHW Max	73.0
2" (53)	T, X	3 #2/0 XHHW Max	76.0
2" (53)	C	3 #4/0 XHHW Max	75.0
2" (53)	TB	3 #1/0 XHHW Max	71.0
2 1/2" (53)	LL, LR, LB, C, T	3 #300 XHHW MCM Max	142.0
3" (78)	LL, LR	3 #350 XHHW MCM Max	173.0
3" (78)	C, T	3 #300 XHHW MCM Max	181.0
3" (78)	LB	3 #400 XHHW MCM Max	173.0
3 1/2" (78)	LL, LR, C, T	3 #350 XHHW MCM Max	290.0
3 1/2" (78)	LB	3 #500 XHHW MCM Max	292.0
4" (103)	LL, ,LR, C, T	3 #350 XHHW MCM Max	320.0
4" (103)	LB	3 #500 XHHW MCM Max	324.0