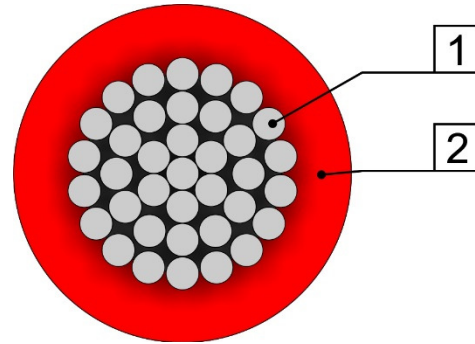


Construction

- 1 Copper conductor
- 2 Silicone insulation



Norms: UL-758

Application: Single core silicone rubber insulated cables for the North American market suitable for internal wiring use where no mechanical protection is required.

		150°C 300v				150°C 600v										
Size		3099	3132	3136	3140	3113	3133	3134	3137	3138	3123	3141	3142	3212	3213	3214
AWG	mm ²	Insulation thickness (mils: 1mil = 0.0254mm)														
30	0.05		15/13				30/27				30/27					
28	0.08		15/13				30/27				30/27			45/40		
26	0.13		15/13	45/40	60/54		30/27		45/40		30/27	60/54		45/40		
24	0.20		15/13	45/40	60/54		30/27		45/40		30/27	60/54		45/40		
22	0.32		15/13	45/40	60/54		30/27		45/40		30/27	60/54		45/40		
20	0.51		15/13	45/40	60/54		30/27		45/40		30/27	60/54		45/40		
18	0.82		15/13			60/54	30/27	30/27		45/40	30/27		60/54	45/40		
16	1.30		15/30				30/27	30/27		45/40	30/27		60/54	45/40		
14	2.07							30/27		45/40			60/54	45/40		
12	3.30							30/27		45/40			60/54	45/40		
10	5.25									45/40				45/40		
9	6.62									45/40						
8	8.35														60/54	
7	10.60														60/54	
6	13.30														60/54	
5	16.80														60/54	
4	21.10														60/54	
3	26.60														60/54	
2	33.60														60/54	
1	42.30															80/72
0	53.40															80/72
2/0	67.50															80/72
3/0	85.00															80/72
4/0	107.0															80/72
250 MCM	126.0															
300 MCM	152.0															
350 MCM	177.0															
400 MCM	202.0															
500 MCM	253.0															
600 MCM	304.0															
700 MCM	354.0															
750 MCM	380.0															
Optional		-	Covering	-	-	Covering	-	-	-	-	-	-	-	-	-	-

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Doc Ref: PCL_DAT_021_02

The technical data contained in this technical data sheet are not binding and given in good faith. The information can be changed without notification as a consequence of improvements or modifications deemed necessary by the manufacturer.

		150°C 300v				200°C 300v	200°C 600v						150°C 1000v		
Size		3529	3530	3566	3604	3367	3135	3139	3143	3262	3268	3322	3530	3604	3580
AWG	mm ²	Insulation thickness (mils: 1mil = 0.0254mm)													
30	0.05				30/27							30/27		30/27	
28	0.08				30/27							30/27		30/27	
26	0.13	30/27	30/27		30/27	15/30	30/27	45/40		30/27		30/27	30/27	30/27	45/40
24	0.20	30/27	30/27		30/27	15/30	30/27	45/40		30/27		30/27	30/27	30/27	45/40
22	0.32	30/27	30/27		30/27	15/30	30/27	45/40		30/27		30/27	30/27	30/27	45/40
20	0.51	30/27	30/27		30/27	15/30	30/27	45/40		30/27		30/27	30/27	30/27	45/40
18	0.82	30/27	30/27	45/40	30/27	15/30	30/27	45/40	60/54		30/27	30/27	30/27	30/27	45/40
16	1.30	30/27	30/27	45/40	30/27		30/27	45/40	60/54		30/27	30/27	30/27	30/27	45/40
14	2.07	30/27	30/27	45/40	30/27		30/27	45/40	60/54		30/27		30/27	30/27	45/40
12	3.30	30/27	30/27	45/40	30/27		30/27	45/40	60/54		30/27		30/27	30/27	45/40
10	5.25	45/40	45/40	45/40	45/40								45/40	45/40	45/40
9	6.62	45/40	45/40	45/40	45/40								45/40	45/40	45/40
8	8.35	60/54	60/54	60/55	60/54								60/54	60/54	60/54
7	10.60	60/54	60/54	60/55	60/54								60/54	60/54	60/54
6	13.30	60/54	60/54	60/55	60/54								60/54	60/54	60/54
5	16.80	60/54	60/54	60/55	60/54								60/54	60/54	60/54
4	21.10	60/54	60/54	60/55	60/54								60/54	60/54	60/54
3	26.60	60/54	60/54		60/54								60/54	60/54	60/54
2	33.60	60/54	60/54		60/54								60/54	60/54	60/54
1	42.30	80/72	80/72		80/72								80/72	80/72	80/72
0	53.40	80/72	80/72		80/72								80/72	80/72	80/72
2/0	67.50	80/72	80/72		80/72								80/72	80/72	80/72
3/0	85.00	80/72	80/72		80/72								80/72	80/72	80/72
4/0	107.0	80/72	80/72		80/72								80/72	80/72	80/72
250 MCM	126.0	95/85	95/85		95/85								95/85	95/85	95/85
300 MCM	152.0	95/85	95/85		95/85								95/85	95/85	95/85
350 MCM	177.0	95/85	95/85		95/85								95/85	95/85	95/85
400 MCM	202.0	95/85	95/85		95/85								95/85	95/85	95/85
500 MCM	253.0	95/82	95/82		95/82								95/82	95/82	95/82
600 MCM	304.0	110/99	110/99		110/99								110/99	110/99	
700 MCM	354.0	110/99	110/99		110/99								110/99	110/99	
750 MCM	380.0	110/99	110/99		110/99								110/99	110/99	
Optional		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Size	150°C 600v	200°C 600v
mm ²	3536	3512
Insulation thickness (mils: 1mil = 0.0254mm)		
0.5	30/27	30/27
0.75	30/27	30/27
1.0	30/27	30/27
1.5	30/27	30/27
2.50	30/27	30/27
4.00	30/27	30/27
6.00	45/40	45/40
10	60/54	60/54
16	60/54	60/54
25	60/54	60/54
35	60/54	60/54
50	80/72	80/72
70	80/72	80/72
95	80/72	80/72
120	95/85	95/85
150	95/85	95/85
185	95/85	95/85
240	95/85	95/85
Optional	-	-

