

Nominal Cross Sectional Area of Conductor	No & Approximate Diameter of Wires	Nominal Diameter of Bare Conductor	Maximum Conductor D.C Resistance at 20°C	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Approximate Outer Diameter	Approx. Weight	Current Rating	
								30°C Ambient Temp. Under Ground	35°C Ambient Temp. in Air
No. x mm ²	mm	mm	Ω/km	mm	mm	mm	kg/km	Amp	Amp
1x1.5 re	1/1.38	1.38	12.1	0.7	1.4	5.9	50	36	30
1x1.5 rm	7/0.53	1.59	12.1	0.7	1.4	6.1	51	36	30
1x2.5 re	1/1.77	1.7	7.41	0.7	1.4	6.3	62	47	39
1x2.5 rm	7/0.67	2.01	7.41	0.7	1.4	6.5	65	47	39
1x4 rm	7/0.85	2.55	4.61	0.7	1.4	7.1	85	59	50
1x6 rm	7/1.05	3.15	3.08	0.7	1.4	7.8	108	78	69
1x10 rm	7/1.35	4.05	1.83	0.7	1.4	8.7	154	100	94
1x16 rm	7/1.71	5.13	1.15	0.7	1.4	9.8	220	130	125
1x25 rm	7/2.14	6.42	0.727	0.9	1.4	11.2	324	155	160
1x35 rmc	Min 6 Wire	6.6-7.5	0.524	0.9	1.4	11.7	405	185	195
1x50 rmc	Min 6 Wire	7.7-8.6	0.387	1.0	1.4	13.0	523	255	245
1x70 rmc	Min 12 Wire	9.3-10.2	0.268	1.1	1.4	14.9	754	270	300
1x95 rmc	Min 15 Wire	11.0-12.0	0.193	1.1	1.5	16.8	974	310	350
1x120 rmc	Min 18 Wire	12.3-13.5	0.153	1.2	1.5	18.4	1245	350	405
1x150 rmc	Min 18 Wire	13.7-15.0	0.124	1.4	1.6	20.5	1553	390	460
1x185 rmc	Min 30 Wire	15.3-16.8	0.0991	1.6	1.6	22.6	1902	450	555
1x240 rmc	Min 34 Wire	17.6-19.2	0.0754	1.7	1.7	25.6	2448	515	640
1x300 rmc	Min 34 Wire	19.7-21.6	0.0601	1.8	1.8	28.2	3035	585	770
1x400 rmc	Min 53 Wire	22.3-24.6	0.0470	2.0	1.9	31.7	4005	640	900
1x500 rmc	Min 53 Wire	25.3-27.6	0.0336	2.2	2.1	35.4	4988	800	1030
1x630 rmc	Min 53 Wire	28.7-32.5	0.0283	2.4	2.2	39.9	6270	945	1160
1x630 rmc	Min 53 Wire	28.7-32.5	0.0283	2.4	2.2	39.9	6270	945	1160
1x800 rmc	Min 53 Wire	32.6-36.7	0.0221	2.6	2.3	44.8	7915	1095	1310
1x800 rmc	Min 53 Wire	32.6-36.7	0.0221	2.6	2.3	44.8	7915	1095	1310
1x1000 rmc	Min 53 Wire	36.3-40.5	0.0176	2.8	2.4	49.6	9840	1270	1480
1x1000 rmc	Min 53 Wire	36.3-40.5	0.0176	2.8	2.4	49.5	9840	1270	1480

re: Conductor of Single Solid Wire Having Circular Cross-Section

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

rmc: Conductor of Multiple Stranded Wires Having Circular Compacted Cross-Section

Nominal Cross Sectional Area of Conductor	No & Approximate Diameter of Wires	Maximum Conductor D.C Resistance at 20°C	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Approximate Outer Diameter	Approx. Weight	Current Rating	
							30°C Ambient Temp. Under Ground	35°C Ambient Temp. in Air
No. x mm ²	mm	Ω/km	mm	mm	mm	kg/km	Amp	Amp
2x1.5 rm	7/0.53	12.1	0.7	1.8	11.6	174	34	27
2x2.5 rm	7/0.67	7.41	0.7	1.8	12.6	216	44	35
2x4 rm	7/0.85	4.61	0.7	1.8	13.6	268	55	45
2x6 rm	7/1.05	3.08	0.7	1.8	14.8	336	74	62
2x10 rm	7/1.35	1.83	0.7	1.8	16.6	457	97	84
2x16 rm	7/1.71	1.15	0.7	1.8	18.8	633	125	110
2x25 rm	7/2.14	0.727	0.9	1.8	22.0	912	150	140
2x35 rmc	Min 6 Wire	0.524	0.9	1.8	23.2	1025	180	190
2x50 sm	Min 6 Wire	0.387	1.0	1.8	19.6	1065	234	214
2x70 sm	Min 12 Wire	0.268	1.1	1.8	22.0	1405	286	272
2x95 sm	Min 15 Wire	0.193	1.1	1.8	24.2	1860	345	336
2x120 sm	Min 18 Wire	0.153	1.2	1.8	26.6	2330	391	393
2x150 sm	Min 18 Wire	0.124	1.4	1.9	29.6	2920	438	448

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

rmc: Conductor of Multiple Stranded Wires Having Circular Compacted Cross-Section

sm: Conductor of Multiple Stranded Wires Having Sector Shaped Cross-Section

3x1.5 rm	7/0.53	12.1	0.7	1.8	10.7	141	30	23
3x2.5 rm	7/0.67	7.41	0.7	1.8	11.8	185	38	32
3x4 rm	7/0.85	4.61	0.7	1.8	12.8	239	48	41
3x6 rm	7/1.05	3.08	0.7	1.8	14.1	315	64	56
3x10 rm	7/1.35	1.83	0.7	1.8	16.1	455	83	75
3x16 rm	7/1.71	1.15	0.7	1.8	18.5	659	110	98
3x25 rm	7/2.14	0.727	0.9	1.8	21.9	975	130	120
3x35 sm	Min 6 Wire	0.524	0.9	1.8	20.6	1218	155	150
3x50 sm	Min 6 Wire	0.387	1.0	1.8	23.6	1689	190	190
3x70 sm	Min 12 Wire	0.268	1.1	1.8	26.7	2302	225	230
3x95 sm	Min 15 Wire	0.193	1.1	1.9	29.9	3059	260	270
3x120 sm	Min 18 Wire	0.153	1.2	2.0	33.1	3832	295	305
3x150 sm	Min 18 Wire	0.124	1.4	2.1	36.8	4772	330	350
3x185 sm	Min 30 Wire	0.0991	1.6	2.3	41.1	5895	385	410
3x240 sm	Min 34 Wire	0.0754	1.7	2.4	45.6	7551	425	470
3x300 sm	Min 34 Wire	0.0601	1.8	2.6	50.3	9380	478	564
3x400 sm	Min 53 Wire	0.0470	2.0	2.8	57.2	12415	566	626

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

sm: Conductor of Multiple Stranded Wires Having Sector Shaped Cross-Section

Nominal Cross Sectional Area of Conductor	No & Approximate Diameter of Wires	Maximum Conductor D.C Resistance at 20°C	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Approximate Outer Diameter	Approx. Weight	Current Rating	
							30°C Ambient Temp. Under Ground	35°C Ambient Temp. in Air
No. x mm ²	mm	Ω/km	mm	mm	mm	kg/km	Amp	Amp
3x25 rm / 1x16 rm	7/2.14 7/1.71	0.727 1.15	0.9 0.7	1.8	23.1	1180	130	120
3x35 sm / 1x16 rm	Min 6 Wire 7/1.71	0.524 1.15	0.9 0.7	1.8	23.6	1426	155	150
3x50 sm / 1x25 rm	Min 6 Wire 7/2.14	0.387 0.727	1.0 0.9	1.8	27.3	2003	190	190
3x70 sm / 1x35 rmc	Min 12 Wire Min 6 Wire	0.268 0.524	1.1 0.9	1.9	31.0	2725	225	230
3x95 sm / 1x50 rmc	Min 15 Wire Min 6 Wire	0.193 0.387	1.1 1.0	2.1	34.9	3655	260	270
3x120 sm / 1x70 rmc	Min 18 Wire Min 12 Wire	0.153 0.268	1.2 1.1	2.2	39.1	4650	295	305
3x150 sm / 1x70 rmc	Min 18 Wire Min 12 Wire	0.124 0.268	1.4 1.1	2.3	42.7	5605	330	350
3x185 sm / 1x95 rmc	Min 30 Wire Min 15 Wire	0.0991 0.193	1.6 1.1	2.5	47.6	6985	385	410
3x240 sm / 1x120 rmc	Min 34 Wire Min 18 Wire	0.0754 0.153	1.7 1.2	2.7	53.2	8947	425	470
3x300 sm / 1x150 rmc	Min 34 Wire Min 18 Wire	0.0601 0.124	1.8 1.4	2.9	58.9	11126	478	564
3x400 sm / 1x185 rmc	Min 34 Wire Min 30 Wire	0.0470 0.0991	2.0 1.6	3.1	66.7	14560	566	626

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

rmc: Conductor of Multiple Stranded Wires Having Circular Compacted Cross-Section

sm: Conductor of Multiple Stranded Wires Having Sector Shaped Cross-Section

Nominal Cross Sectional Area of Conductor	No & Approximate Diameter of Wires	Maximum Conductor D.C Resistance at 20°C	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Approximate Outer Diameter	Approx. Weight	Current Rating	
							30°C Ambient Temp. Under Ground	35°C Ambient Temp. in Air
No. x mm ²	mm	Ω/km	mm	mm	mm	kg/km	Amp	Amp
4x1.5 rm	7/0.53	12.1	0.7	1.8	11.5	169	30	23
4x2.5 rm	7/0.67	7.41	0.7	1.8	12.7	223	38	32
4x4 rm	7/0.85	4.61	0.7	1.8	13.9	296	48	41
4x6 rm	7/1.05	3.08	0.7	1.8	15.4	395	64	56
4x10 rm	7/1.35	1.83	0.7	1.8	17.5	571	83	75
4x16 rm	7/1.71	1.15	0.7	1.8	20.2	837	110	98
4x25 rm	7/2.14	0.727	0.9	1.8	24.0	1249	130	120
4x35 sm	Min 6 Wire	0.524	0.9	1.8	24.8	1628	155	150
4x50 sm	Min 6 Wire	0.387	1.0	1.9	28.6	2269	190	190
4x70 sm	Min 12 Wire	0.268	1.1	2.0	32.9	3118	225	230
4x95 sm	Min 15 Wire	0.193	1.1	2.1	36.8	4138	260	270
4x120 sm	Min 18 Wire	0.153	1.2	2.3	41.0	5200	295	305
4x150 sm	Min 18 Wire	0.124	1.4	2.4	45.8	6484	330	350
4x185 sm	Min 30 Wire	0.0991	1.6	2.6	50.8	7987	385	410
4x240 sm	Min 34 Wire	0.0754	1.7	2.8	56.8	10262	425	470
4x300 sm	Min 34 Wire	0.0601	1.8	3.0	62.7	12738	478	564
4x400 sm	Min 53 Wire	0.0470	2.0	3.2	71.4	16856	566	626

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

sm: Conductor of Multiple Stranded Wires Having Sector Shaped Cross-Section

Nominal Cross Sectional Area of Conductor	No & Approximate Diameter of Wires	Nominal Diameter of Bare Conductor	Maximum Conductor D.C Resistance at 20°C	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Approximate Outer Diameter	Approx. Weight	Current Rating	
								30°C Ambient Temp. Under Ground	35°C Ambient Temp. in Air
No. x mm ²	mm	mm	Ω/km	mm	mm	mm	kg/km	Amp	Amp
1x1.5 re	1/1.38	1.38	12.1	0.8	1.4	6.1	54	27	22
1x1.5 rm	7/0.53	1.59	12.1	0.8	1.4	6.3	57	27	22
1x2.5 re	1/1.77	1.7	7.41	0.8	1.4	6.5	68	36	30
1x2.5 rm	7/0.67	2.01	7.41	0.8	1.4	6.8	72	36	30
1x4 rm	7/0.85	2.55	4.61	1.0	1.4	7.9	100	47	39
1x6 rm	7/1.05	3.15	3.08	1.0	1.4	8.4	125	59	50
1x10 rm	7/1.35	4.05	1.83	1.0	1.4	9.3	172	78	69
1x16 rm	7/1.71	5.13	1.15	1.0	1.4	10.5	240	100	94
1x25 rm	7/2.14	6.42	0.727	1.2	1.4	12.2	348	130	125
1x35 rmc	Min 6 Wire	6.6-7.5	0.524	1.2	1.4	12.5	436	155	160
1x50 rmc	Min 6 Wire	7.7-8.6	0.387	1.4	1.4	14.5	570	185	195
1x70 rmc	Min 12 Wire	9.3-10.2	0.268	1.4	1.4	16.5	802	225	245
1x95 rmc	Min 15 Wire	11.0-12.0	0.193	1.6	1.5	18.5	1057	270	300
1x120 rmc	Min 18 Wire	12.3-13.5	0.153	1.6	1.5	19.9	1317	310	350
1x150 rmc	Min 18 Wire	13.7-15.0	0.124	1.8	1.6	22.0	1639	350	405
1x185 rmc	Min 30 Wire	15.3-16.8	0.0991	2.0	1.7	24.4	2015	390	460
1x240 rmc	Min 34 Wire	17.6-19.2	0.0754	2.2	1.8	27.2	2528	450	555
1x300 rmc	Min 34 Wire	19.7-21.6	0.0601	2.4	1.9	29.9	3211	515	640
1x400 rmc	Min 53 Wire	22.3-24.6	0.0470	2.6	2.0	33.1	4211	585	770
1x500 rmc	Min 53 Wire	25.3-27.6	0.0336	2.8	2.1	37.5	5226	680	900
1x630 rmc	Min 53 Wire	28.7-32.5	0.0283	2.8	2.2	40.9	6465	800	1030
1x630 rmc	Min 53 Wire	28.7-32.5	0.0283	2.8	2.2	40.9	6465	800	1030
1x800 rmc	Min 53 Wire	32.6-36.7	0.0221	2.8	2.3	45.3	8117	945	1160
1x800 rmc	Min 53 Wire	32.6-36.7	0.0221	2.8	2.3	45.3	8117	945	1160
1x1000 rmc	Min 53 Wire	36.3-40.5	0.0176	3.0	2.5	50.5	10075	1095	1310
1x1000 rmc	Min 53 Wire	36.3-40.5	0.0176	3.0	2.5	50.5	10075	1095	1310

re: Conductor of Single Solid Wire Having Circular Cross-Section

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

rmc: Conductor of Multiple Stranded Wires Having Circular Compacted Cross-Section

Nominal Cross Sectional Area of Conductor	No & Approximate Diameter of Wires	Maximum Conductor D.C Resistance at 20°C	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Approximate Outer Diameter	Approx. Weight	Current Rating	
							30°C Ambient Temp. Under Ground	35°C Ambient Temp. in Air
No. x mm ²	mm	Ω/km	mm	mm	mm	kg/km	Amp	Amp
2x1.5 rm	7/0.53	12.1	0.8	1.8	12	191	25	19
2x2.5 rm	7/0.67	7.41	0.8	1.8	12.8	229	34	27
2x4 rm	7/0.85	4.61	1.0	1.8	14.8	317	44	35
2x6 rm	7/1.05	3.08	1.0	1.8	16.0	390	55	45
2x10 rm	7/1.35	1.83	1.0	1.8	17.8	519	74	62
2x16 rm	7/1.71	1.15	1.0	1.8	20.1	708	97	84
2x25 rm	7/2.14	0.727	1.2	1.8	23.3	1003	125	110
2x35 rmc	Min 6 Wire	0.524	1.2	1.8	24.5	1190	150	140
2x50 sm	Min 6 Wire	0.387	1.4	1.8	21.2	1210	199	175
2x70 sm	Min 12 Wire	0.268	1.4	1.8	23.2	1530	246	219
2x95 sm	Min 15 Wire	0.193	1.6	1.8	26.2	2050	295	272
2x120 sm	Min 18 Wire	0.153	1.6	1.9	28.4	2535	334	316
2x150 sm	Min 18 Wire	0.124	1.8	2.0	31.4	3160	374	362

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

rmc: Conductor of Multiple Stranded Wires Having Circular Compacted Cross-Section

sm: Conductor of Multiple Stranded Wires Having Sector Shaped Cross-Section

3x1.5 rm	7/0.53	12.1	0.8	1.8	11.2	161	22	16
3x2.5 rm	7/0.67	7.41	0.8	1.8	12	201	30	23
3x4 rm	7/0.85	4.61	1	1.8	14.2	289	38	32
3x6 rm	7/1.05	3.08	1	1.8	15.5	371	48	41
3x10 rm	7/1.35	1.83	1	1.8	17.4	515	64	56
3x16 rm	7/1.71	1.15	1	1.8	19.8	730	83	75
3x25 rm	7/2.14	0.727	1.2	1.8	23.3	1071	110	98
3x35 sm	Min 6 Wire	0.524	1.2	1.8	22	1326	130	120
3x50 sm	Min 6 Wire	0.387	1.4	1.8	25.4	1843	155	150
3x70 sm	Min 12 Wire	0.268	1.4	1.9	28.4	2477	190	190
3x95 sm	Min 15 Wire	0.193	1.6	2	32.3	3307	225	230
3x120 sm	Min 18 Wire	0.153	1.6	2.1	35	4077	260	270
3x150 sm	Min 18 Wire	0.124	1.8	2.2	39	5087	295	305
3x185 sm	Min 30 Wire	0.0991	2	2.3	42.8	6227	330	350
3x240 sm	Min 34 Wire	0.0754	2.2	2.5	48	8002	385	410
3x300 sm	Min 34 Wire	0.0601	2.4	2.6	53	9926	425	470
3x400 sm	Min 53 Wire	0.0470	2.6	2.9	60.2	13107	458	503

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

sm: Conductor of Multiple Stranded Wires Having Sector Shaped Cross-Section

Nominal Cross Sectional Area of Conductor	No & Approximate Diameter of Wires	Maximum Conductor D.C Resistance at 20°C	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Approximate Outer Diameter	Approx. Weight	Current Rating	
							30°C Ambient Temp. Under Ground	35°C Ambient Temp. in Air
No. x mm ²	mm	Ω/km	mm	mm	mm	kg/km	Amp	Amp
3x25 rm / 1x16 rm	7/2.14 7/1.71	0.727 1.15	1.2 1.0	1.8	24.6	1257	110	98
3x35 sm / 1x16 rm	Min 6 Wire 7/1.71	0.524 1.15	1.2 1.0	1.8	25.1	1544	130	120
3x50 sm / 1x25 rm	Min 6 Wire 7/2.14	0.387 0.727	1.4 1.2	1.9	29.4	2180	155	150
3x70 sm / 1x35 rmc	Min 12 Wire Min 6 Wire	0.268 0.524	1.4 1.2	2	32.7	2914	190	190
3x95 sm / 1x50 rmc	Min 15 Wire Min 6 Wire	0.193 0.387	1.6 1.4	2.1	37.2	3908	225	230
3x120 sm / 1x70 rmc	Min 18 Wire Min 12 Wire	0.153 0.268	1.6 1.4	2.3	41.1	4923	260	270
3x150 sm / 1x70 rmc	Min 18 Wire Min 12 Wire	0.124 0.268	1.8 1.4	2.4	44.8	5932	295	305
3x185 sm / 1x95 rmc	Min 30 Wire Min 15 Wire	0.0991 0.193	2.0 1.6	2.6	49.9	7384	330	350
3x240 sm / 1x120 rmc	Min 34 Wire Min 18 Wire	0.0754 0.153	2.2 1.6	2.7	55.5	9403	385	410
3x300 sm / 1x150 rmc	Min 34 Wire Min 18 Wire	0.0601 0.124	2.4 1.8	2.9	61.6	11703	425	470
3x400 sm / 1x185 rmc	Min 34 Wire Min 30 Wire	0.0470 0.0991	2.6 2.0	3.2	69.8	15308	458	503

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

rmc: Conductor of Multiple Stranded Wires Having Circular Compacted Cross-Section

sm: Conductor of Multiple Stranded Wires Having Sector Shaped Cross-Section

Nominal Cross Sectional Area of Conductor	No & Approximate Diameter of Wires	Maximum Conductor D.C Resistance at 20°C	Nominal Thickness of Insulation	Nominal Thickness of Sheath	Approximate Outer Diameter	Approx. Weight	Current Rating	
							30°C Ambient Temp. Under Ground	35°C Ambient Temp. in Air
No. x mm ²	mm	Ω/km	mm	mm	mm	kg/km	Amp	Amp
4x1.5 rm	7/0.53	12.1	0.8	1.8	11.9	189	22	16
4x2.5 rm	7/0.67	7.41	0.8	1.8	12.9	243	30	23
4x4 rm	7/0.85	4.61	1	1.8	15.4	356	38	32
4x6 rm	7/1.05	3.08	1	1.8	16.8	460	48	41
4x10 rm	7/1.35	1.83	1	1.8	19	650	64	56
4x16 rm	7/1.71	1.15	1	1.8	21.7	930	83	75
4x25 rm	7/2.14	0.727	1.2	1.8	25.5	1367	110	98
4x35 sm	Min 6 Wire	0.524	1.2	1.8	26.3	1754	130	120
4x50 sm	Min 6 Wire	0.387	1.4	1.8	30.6	2450	155	150
4x70 sm	Min 12	0.268	1.4	2.1	34.6	3320	190	190
4x95 sm	Min 15 Wire	0.193	1.6	2.2	39.4	4431	225	230
4x120 sm	Min 18 Wire	0.153	1.6	2.3	43	5486	260	270
4x150 sm	Min 18 Wire	0.124	1.8	2.5	48	6850	295	305
4x185 sm	Min 30 Wire	0.0991	2	2.6	52.8	8391	330	350
4x240 sm	Min 34 Wire	0.0754	2.2	2.9	59.4	10801	385	410
4x300 sm	Min 34 Wire	0.0601	2.4	3.1	65.9	12780	425	470
4x400 sm	Min 53 Wire	0.0470	2.6	3.4	75	17747	458	503

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

sm: Conductor of Multiple Stranded Wires Having Sector Shaped Cross-Section

Cross Sectional Area of Conductor	No. and Nominal Diameter of Wires	Nominal Thickness of Insulation	Approximate Overall Diameter	Approximate Weight of Cable	Maximum Conductor D.C Resistance at 20°C	Current Rating	
						Bunched and Enclosed in Conduits two cables Single Phase at 35°C	Clipped to a Surface or on a cable tray Bunched & Unenclosed 2 cables Single Phase at 35°C
mm ²	No./mm	mm	mm	kg/km	Ω/km	amp	amp
0.5 re	1/0.80	0.6	2.1	10	36	7	9
0.75 re	1/0.98	0.6	2.3	12	24.5	9	12
1.0 re	1/1.13	0.7	2.6	15	18.1	13	16
1.0 rm	3/0.65	0.7	2.9	17	18.1	13	16
1.3 rm	3/0.74	0.7	3.1	20	14.03	15	19
1.5 re	1/1.38	0.7	2.9	21	12.1	16	20
1.5 rm	7/0.52	0.7	3.1	23	12.1	16	20
1.5 rm	3/0.80	0.7	3.1	23	12.1	16	20
2.0 rm	3/0.91	0.8	3.6	30	9.11	20	25
2.5 re	1/1.78	0.8	3.5	32	7.41	22	28
2.5 rm	7/0.67	0.8	3.7	34	7.41	22	28
3.0 rm	7/0.74	0.8	3.9	40	5.99	26	31
4.0 rm	7/0.85	0.8	4.3	50	4.61	30	37
4.5 rm	7/0.91	0.8	4.5	56	3.89	35	41
6.0 rm	7/1.05	0.8	4.9	71	3.08	38	47
7.0 rm	7/1.12	1.0	5.5	85	2.61	42	51
9.5 rm	7/1.32	1.0	6.1	113	1.86	51	62
10 rm	7/1.35	1.0	6.2	117	1.83	52	63
14.5 rm	7/1.63	1.0	7.0	164	1.23	68	83
16 rm	7/1.71	1.0	7.3	179	1.15	70	85
16 rm	19/1.04	1.0	7.4	180	1.15	70	85
25 rm	7/2.14	1.2	9.0	280	0.727	91	110
25 rm	19/1.30	1.2	9.1	282	0.727	91	110
35 rmc	Min 6 Wire	1.2	10.3	363	0.524	112	136
50 rmc	Min 6 Wire	1.4	12.2	485	0.387	136	164
70 rmc	Min 12 Wire	1.4	13.9	706	0.268	173	207
95 rmc	Min 15 Wire	1.6	16.0	930	0.193	216	253
120 rmc	Min 18 Wire	1.6	17.6	1189	0.153	244	291
150 rmc	Min 18 Wire	1.8	19.7	1487	0.124	-	333
185 rmc	Min 30 Wire	2.0	21.8	1836	0.0991	-	381
240 rmc	Min 34 Wire	2.2	24.9	2374	0.0754	-	452
300 rmc	Min 34 Wire	2.4	27.6	2961	0.0601	-	526
400 rmc	Min 53 Wire	2.6	31.5	3917	0.047	-	639
500 rmc	Min 53 Wire	2.8	35.0	4881	0.0336	-	742
630 rmc	Min 53 Wire	2.8	38.8	6087	0.0283	-	855

re: Conductor of Single Solid Wire Having Circular Cross-Section

rm: Conductor of Multiple Stranded Wires Having Circular Cross-Section

rmc: Conductor of Multiple Stranded Wires Having Circular Compacted Cross-Section