

Spec 19-1 and 20-1 Signal Cable

Product Specifications

Conductors	Solid or Stranded Bare Copper
Insulation	Polyethylene
Color Code	Per Specification
Conductor Configuration	Cabled Conductors
Shield	None
Jacket	PVC Black PE
Spec 19-1	
Spec 20-1	



Part No.	No. of Cond.	AWG	Solid or Stranded	Nominal OD		Min. Avg. Jacket Thickness		Approx. Weight	
				Inches	mm	Inches	mm	Lbs./1000'	Kg/Km

IMSA Spec 19-1

601455	2	14	solid	.325	8.26	.045	1.14	58	86
601457	2	14	7 strand	.341	8.66	.045	1.14	63	94
601176	3	14	solid	.342	8.69	.045	1.14	75	112
601203	3	14	7 strand	.357	9.07	.045	1.14	81	121
601321	4	14	solid	.372	9.45	.045	1.14	94	140
601137	4	14	7 strand	.389	9.89	.045	1.14	98	146
601177	5	14	solid	.406	10.31	.045	1.14	113	168
601204	5	14	7 strand	.420	10.67	.045	1.14	113	168
601179	7	14	solid	.440	11.18	.045	1.14	146	217
601205	7	14	7 strand	.464	11.79	.045	1.14	154	229
601180	9	14	solid	.511	12.98	.045	1.14	186	277
601352	9	14	7 strand	.571	14.50	.060	1.52	212	315
601181	10	14	solid	.586	14.88	.060	1.52	220	327
601206	10	14	7 strand	.586	14.88	.060	1.52	227	338
601948	11	14	7 strand	.618	15.70	.060	1.52	250	372
601182	12	14	solid	.603	15.31	.060	1.52	254	378
601207	12	14	7 strand	.636	16.15	.060	1.52	267	397
601208	14	14	7 strand	.668	16.97	.060	1.52	304	452
601671	15	14	solid	.667	16.94	.060	1.52	311	463
601539	15	14	7 strand	.704	17.88	.060	1.52	328	488
601415	16	14	solid	.667	16.94	.060	1.52	325	484
601320	16	14	7 strand	.704	17.88	.060	1.52	341	507
601826	19	14	solid	.701	17.81	.060	1.52	375	558
601480	19	14	7 strand	.741	18.82	.060	1.52	393	585
601633	20	14	solid	.737	18.72	.060	1.52	395	588
601443	20	14	7 strand	.779	19.79	.060	1.52	415	617
601209	21	14	7 strand	.779	19.79	.060	1.52	432	643
601534	25	14	solid	.796	20.22	.060	1.52	478	711
601890	25	14	7 strand	.918	23.32	.080	1.52	544	809
601334	2	12	solid	.382	9.70	.045	1.14	58	86
601448	2	12	7 strand	.397	10.08	.045	1.14	87	129

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Part No.	No. of Cond.	AWG	Solid or Stranded	Nominal OD		Min. Avg. Jacket Thickness		Approx. Weight	
				Inches	mm	Inches	mm	Lbs./1000'	Kg/Km

IMSA Spec 19-1 (continued)

601456	3	12	solid	.398	10.11	.045	1.14	108	161
601431	3	12	7 strand	.420	10.67	.045	1.14	113	168
601189	4	12	solid	.439	11.15	.045	1.14	135	201
601466	4	12	7 strand	.459	11.66	.045	1.14	141	210
601190	5	12	solid	.480	12.19	.045	1.14	163	243
601410	5	12	7 strand	.503	12.78	.045	1.14	172	256
601192	7	12	solid	.555	14.10	.060	1.52	237	353
601213	7	12	7 strand	.579	14.71	.060	1.52	244	363
601193	9	12	solid	.640	16.26	.060	1.52	281	418
601468	9	12	7 strand	.673	17.09	.060	1.52	310	461
601930	10	12	7 strand	.726	18.44	.060	1.52	338	503
601496	12	12	solid	.711	18.06	.060	1.52	372	553
601214	12	12	7 strand	.753	19.13	.060	1.52	393	585
601358	16	12	solid	.793	20.14	.060	1.52	449	668
581719	19	12	7 strand	.918	23.32	.080	2.03	625	930
601578	20	12	solid	.922	23.42	.080	2.03	631	939
601591	2	10	solid	.421	10.70	.045	1.14	110	164
603061	2	10	7 strand	.443	11.25	.045	1.14	118	176
601570	3	10	solid	.445	11.30	.045	1.14	150	223
603314	3	10	7 strand	.469	11.91	.045	1.14	155	231
581665	4	10	7 strand	.542	13.77	.060	1.52	216	321
580314	5	10	7 strand	.596	15.14	.060	1.52	263	391

IMSA Spec 20-1

582015	5	18	7 strand	.354	8.99	.045	1.14	60	89
582024	2	16	solid	.299	7.59	.045	1.14	39	58
581761	7	16	7 strand	.419	10.64	.045	1.14	102	152
582021	20	16	7 strand	.696	17.68	.060	1.52	278	414
601140	2	14	solid	.250	6.35	.045	1.14	52	77
601194	2	14	7 strand	.341	8.66	.045	1.14	55	82
601141	3	14	solid	.342	8.69	.045	1.14	66	98
601195	3	14	7 strand	.359	9.12	.045	1.14	71	106
601142	4	14	solid	.372	9.45	.045	1.14	85	126
601196	4	14	7 strand	.391	9.93	.045	1.14	88	131
601143	5	14	solid	.406	10.31	.045	1.14	103	153
601197	5	14	7 strand	.430	10.92	.045	1.14	108	161
601144	6	14	solid	.440	11.18	.045	1.14	118	176
603131	6	14	7 strand	.464	11.79	.045	1.14	127	189
601145	7	14	solid	.440	11.18	.045	1.14	136	202
601198	7	14	7 strand	.464	11.79	.045	1.14	141	210
601146	8	14	solid	.476	12.09	.045	1.14	155	231
601610	8	14	7 strand	.507	12.88	.045	1.14	160	238
601147	9	14	solid	.511	12.98	.045	1.14	172	256
601429	9	14	7 strand	.571	14.50	.060	1.52	192	286
601148	10	14	solid	.586	14.88	.060	1.52	197	293
601199	10	14	7 strand	.592	15.04	.060	1.52	205	305
601150	12	14	solid	.603	15.32	.060	1.52	232	345
601200	12	14	7 strand	.636	16.15	.060	1.52	244	363

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