

ELECTRICAL RESISTIVITY VERSUS TEMPERATURE

Truflex type	ohms circular mil per foot					
	75°F	200°F	300°F	400°F	500°F	600°F
B1	475	517	539	567	585	603
B2	440	495	531	563	593	617
B3	415	472	511	545	575	603
B11	452	519	563	598	626	647
BP1	650	700	720	740	755	760
BP10	675	---	---	---	---	---
BP570R	565	---	---	---	---	---
BP840R	840	---	---	---	---	---
B100R	100	130	155	180	215	250
B125R	125	158	186	215	248	283
B150R	150	193	227	263	300	338
B175R	175	215	250	290	330	370
B200R	200	249	286	325	363	405
B250R	250	301	340	378	414	450
B300R	300	351	388	423	454	485
B350R	350	401	439	475	507	539
B400R	400	450	482	514	543	567
C1	483	523	548	569	585	600
C3	415	474	514	550	581	609
C11	456	507	543	574	600	618
E1	500	537	561	583	603	618
E3	435	494	534	574	611	625
E4	400	463	506	551	591	616
E5	345	405	452	499	546	593
F15R	15	19	22	25	28	31
F20R	20	24	28	32	36	40
F25R	25	30	34	38	43	48
F30R	30	36	41	46	51	57
F35R	35	41	46	53	59	65
F40R	40	48	54	60	67	73
F50R	50	61	69	77	85	93
F60R	60	71	80	90	101	111
F70R	70	85	99	108	119	131
F90R	90	107	120	133	146	157
F100R	100	114	127	140	154	168
F125R	125	150	165	185	205	225
G1	479	518	544	568	589	607
G7	445	474	495	515	535	556
GB14	511	539	560	579	596	611
J7	106	110	114	118	122	125
LA1	476	---	---	---	---	---
LA20R10	20	---	---	---	---	---
LA35R10	35	---	---	---	---	---
LA70R10	70	---	---	---	---	---
LA200R10	200	---	---	---	---	---
LA3	421	---	---	---	---	---
LA55R30	54	---	---	---	---	---
N1	92	122	146	174	205	241
P3	565	642	680	735	770	800
P30R	30	35	40	45	50	55
P35R	35	43	50	55	60	65
P40R	40	49	57	64	71	78
P50R	50	60	68	76	84	92
P70R	70	88	100	109	115	120
P100R	100	120	137	153	168	181
P150R	150	180	201	221	241	260
P1	300	370	423	476	521	561
P350R	350	408	452	495	536	575
P500R	500	565	612	652	686	717
P675R	675	720	750	774	793	806
P850R	850	887	909	926	940	950
SB175R	175	---	---	---	---	---
SB250R	250	---	---	---	---	---
SB300R	300	---	---	---	---	---

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Truflex type	ohms mm ² /m					
	24°C	93°C	149°C	204°C	260°C	316°C
B1	0.79	0.86	0.90	0.94	0.97	1.00
B2	0.73	0.82	0.88	0.94	0.99	1.03
B3	0.69	0.78	0.85	0.91	0.96	1.00
B11	0.75	0.86	0.94	0.99	1.04	1.08
BP1	1.08	1.16	1.20	1.23	1.25	1.26
BP10	1.12	---	---	---	---	---
BP570R	0.94	---	---	---	---	---
BP840R	1.40	---	---	---	---	---
B100R	0.17	0.22	0.26	0.30	0.36	0.42
B125R	0.21	0.26	0.31	0.36	0.41	0.47
B150R	0.25	0.32	0.38	0.44	0.50	0.56
B175R	0.29	0.36	0.42	0.48	0.55	0.61
B200R	0.33	0.41	0.48	0.54	0.60	0.67
B250R	0.42	0.50	0.57	0.63	0.69	0.75
B300R	0.50	0.58	0.64	0.70	0.75	0.81
B350R	0.58	0.67	0.73	0.79	0.84	0.90
B400R	0.66	0.75	0.80	0.85	0.90	0.94
C1	0.80	0.87	0.91	0.95	0.97	1.00
C3	0.69	0.79	0.85	0.91	0.97	1.01
C11	0.76	0.84	0.90	0.95	1.00	1.03
E1	0.83	0.89	0.93	0.97	1.00	1.03
E3	0.72	0.82	0.89	0.95	1.02	1.04
E4	0.66	0.77	0.84	0.92	0.98	1.02
E5	0.57	0.67	0.75	0.83	0.91	0.99
F15R	0.02	0.03	0.04	0.04	0.05	0.05
F20R	0.03	0.04	0.05	0.05	0.06	0.07
F25R	0.04	0.05	0.06	0.06	0.07	0.08
F30R	0.05	0.06	0.07	0.08	0.08	0.09
F35R	0.06	0.07	0.08	0.09	0.10	0.11
F40R	0.07	0.08	0.09	0.10	0.11	0.12
F50R	0.08	0.10	0.11	0.13	0.14	0.15
F60R	0.10	0.12	0.13	0.15	0.17	0.18
F70R	0.12	0.14	0.16	0.18	0.20	0.22
F90R	0.15	0.18	0.20	0.22	0.24	0.26
F100R	0.17	0.19	0.21	0.23	0.26	0.28
F125R	0.21	0.25	0.27	0.31	0.34	0.37
G1	0.80	0.86	0.90	0.94	0.98	1.01
G7	0.74	0.79	0.82	0.86	0.89	0.92
GB14	0.85	0.90	0.93	0.96	0.99	1.02
J7	0.18	0.18	0.19	0.20	0.20	0.21
LA1	0.79	---	---	---	---	---
LA20R10	0.03	---	---	---	---	---
LA35R10	0.06	---	---	---	---	---
LA70R10	0.12	---	---	---	---	---
LA200R10	0.33	---	---	---	---	---
LA3	0.70	---	---	---	---	---
LA55R30	0.09	---	---	---	---	---
N1	0.15	0.20	0.24	0.29	0.34	0.40
P3	0.94	1.07	1.13	1.22	1.28	1.33
P30R	0.05	0.06	0.07	0.07	0.08	0.09
P35R	0.06	0.07	0.08	0.09	0.10	0.11
P40R	0.07	0.08	0.09	0.11	0.12	0.13
P50R	0.08	0.10	0.11	0.13	0.14	0.15
P70R	0.12	0.15	0.17	0.18	0.19	0.20
P100R	0.17	0.20	0.23	0.25	0.28	0.30
P150R	0.25	0.30	0.33	0.37	0.40	0.43
P1	0.50	0.61	0.70	0.79	0.87	0.93
P350R	0.58	0.68	0.75	0.82	0.89	0.96
P500R	0.83	0.94	1.02	1.08	1.14	1.19
P675R	1.12	1.20	1.25	1.29	1.32	1.34
P850R	1.41	1.47	1.51	1.54	1.56	1.58
SB175R	0.29	---	---	---	---	---
SB250R	0.42	---	---	---	---	---
SB300R	0.50	---	---	---	---	---