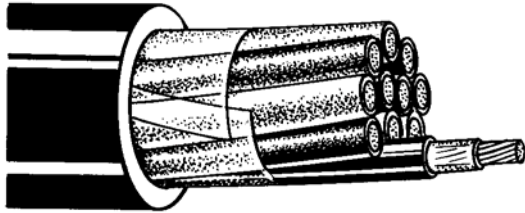


Product Data Sheet

20/10 Substation Control Cable



Product Description

Polyethylene-PVC insulation

PVC jacket

75°C, 600 V

Applications

For use in control circuits for utility substations, and various operating, relaying, telemetering, indicating, signalling and measuring circuits for industrial plants and processes. Suitable for use in duct, conduit and aerially.

Specifications

- CONDUCTORS: Bare soft annealed copper per ASTM B-3, conductors are Class B concentric strand in accordance with ASTM B-8
- INSULATION: 20 mils of high molecular weight polyethylene (HMWPE), covered with 10 mils of color-coded Polyvinyl Chloride (PVC)
- COLOR CODE: ICEA Method 1, Table E-1 (formerly K-1)
- ASSEMBLY: Insulated conductors are cabled with fillers as necessary, the two-conductor constructions are flat, all others round
- OVERALL JACKET: Polyvinyl Chloride (PVC)
- STANDARDS: Finished cable meets ICEA S-73-532 (NEMA WC57) requirements
- TEMPERATURE: 75°C
- VOLTAGE: 600 V

Product Data Sheet

Diameters and weights may vary among manufacturers. Other conductor counts available upon request.

Part No.	Conductor Size AWG	No. of Conductors	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
2B-1402	14	2	0.045	0.228 x 0.363	68
2B-1403	14	3	0.045	0.385	109
2B-1404	14	4	0.045	0.420	131
2B-1405	14	5	0.045	0.464	152
2B-1407	14	7	0.045	0.503	162
2B-1409	14	9	0.060	0.610	193
2B-1410	14	10	0.060	0.665	291
2B-1412	14	12	0.060	0.684	326
2B-1414	14	14	0.060	0.720	336
2B-1415	14	15	0.060	0.764	400
2B-1419	14	19	0.060	0.791	507
2B-1425	14	25	0.080	1.000	611
2B-1430	14	30	0.080	1.035	691
2B-1437	14	37	0.080	1.118	822
2B-1202	12	2	0.045	0.247 x 0.401	98
2B-1203	12	3	0.045	0.426	139
2B-1204	12	4	0.045	0.466	178
2B-1205	12	5	0.060	0.545	239
2B-1207	12	7	0.060	0.587	293
2B-1208	12	8	0.060	0.646	331
2B-1212	12	12	0.060	0.758	447
2B-1215	12	15	0.080	0.907	605
2B-1219	12	19	0.080	0.929	715
2B-1225	12	25	0.080	1.094	828
2B-1237	12	37	0.080	1.251	1,159
2B-1002	10	2	0.045	0.270 x 0.455	118
2B-1003	10	3	0.045	0.480	186
2B-1004	10	4	0.060	0.556	265
2B-1005	10	5	0.060	0.611	312
2B-1007	10	7	0.060	0.663	400
2B-1008	10	8	0.060	0.727	460
2B-1009	10	9	0.060	0.770	446
2B-1012	10	12	0.080	0.912	691
2B-0902	9	2	0.045	0.290 x 0.490	132
2B-0903	9	3	0.045	0.520	188
2B-0904	9	4	0.060	0.600	258
2B-0905	9	5	0.060	0.660	313
2B-0907	9	7	0.060	0.720	418
2B-0909	9	9	0.060	0.845	530