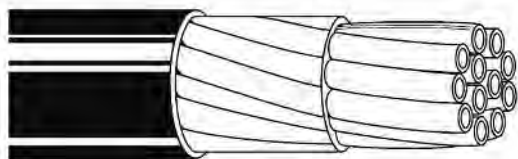


IMSA 19-1 Solid Conductor



Product Description

Polyethylene insulation
PVC jacket
75°C, 600 V

Applications

For use in signal systems in underground conduit/duct, or as aerial cable supported by a messenger, or for installation in buildings.

Specifications

- CONDUCTORS: Bare solid annealed copper, conforming to the requirements of ASTM B-3, latest edition
- INSULATION: The insulation compound before application to the conductors is heat-stabilized polyethylene and it meets all requirements of the latest IMSA Specification No. 19-1
- ASSEMBLY: The insulated conductors are laid up in compact cable form, and bound with a spiral wrap of moisture-resistant tape applied to lap at least 10 percent of its width
- OVERALL JACKET: Polyvinyl Chloride (PVC), meeting the requirements of the latest IMSA Specification No. 19-1
- STANDARDS: The cable is manufactured to meet or exceed the latest International Municipal Signal Association (IMSA) Specification No. 19-1
- TEMPERATURE: 75°C
- VOLTAGE: 600 V

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Other conductor counts are available upon request.

Part No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
2D-1402	14	2	0.025	0.045	0.340	77
2D-1403	14	3	0.025	0.045	0.360	904
2D-1404	14	4	0.025	0.045	0.390	109
2D-1405	14	5	0.025	0.045	0.420	129
2D-1406	14	6	0.025	0.045	0.460	156
2D-1407	14	7	0.025	0.045	0.460	168
2D-1408	14	8	0.025	0.045	0.490	189
2D-1409	14	9	0.025	0.060	0.610	212
2D-1410	14	10	0.025	0.060	0.610	250
2D-1411	14	11	0.025	0.060	0.610	268
2D-1412	14	12	0.025	0.060	0.630	284
2D-1414	14	14	0.025	0.060	0.660	323
2D-1415	14	15	0.025	0.060	0.665	340
2D-1419	14	19	0.025	0.060	0.730	424
2D-1420	14	20	0.025	0.060	0.735	435
2D-1424	14	24	0.025	0.080	0.880	523
2D-1433	14	33	0.025	0.080	0.970	716
2D-1202	12	2	0.030	0.045	0.400	101
2D-1203	12	3	0.030	0.045	0.420	122
2D-1204	12	4	0.030	0.045	0.460	161
2D-1205	12	5	0.030	0.045	0.500	188
2D-1206	12	6	0.030	0.060	0.570	240
2D-1207	12	7	0.030	0.060	0.570	258
2D-1208	12	8	0.030	0.060	0.600	295
2D-1209	12	9	0.030	0.060	0.720	325
2D-1210	12	10	0.030	0.060	0.720	371
2D-1211	12	11	0.030	0.060	0.720	398
2D-1212	12	12	0.030	0.060	0.740	423
2D-1214	12	14	0.030	0.060	0.780	483
2D-1215	12	15	0.030	0.060	0.795	495
2D-1219	12	19	0.030	0.080	0.915	650
2D-1220	12	20	0.030	0.080	0.925	675
2D-1224	12	24	0.030	0.080	1.050	820
2D-1233	12	33	0.030	0.080	1.160	1,073

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