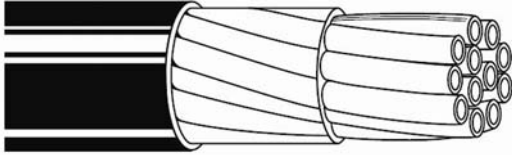


Product Data Sheet

IMSA 20-1 Stranded Conductor



Product Description

Polyethylene insulation

Polyethylene jacket

75°C, 600 V

Applications

For use in signal systems and approved for installation in underground ducts or as aerial cable supported by a messenger.

Specifications

- CONDUCTORS: Bare, stranded, 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. 20-1
- ASSEMBLY: The insulated conductors are laid up in compact cable form, and bound with a spiral wrap
- OVERALL JACKET: High-molecular weight polyethylene
- STANDARDS: The completed cable meets or exceeds the latest International Municipal Signal Association (IMSA) Specification No. 20-1
- TEMPERATURE: 75°C
- VOLTAGE: 600 V

Product Data Sheet

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.
2G-1402	14	2	0.025	0.045	0.350	56
2G-1403	14	3	0.025	0.045	0.370	72
2G-1404	14	4	0.025	0.045	0.400	90
2G-1405	14	5	0.025	0.045	0.430	110
2G-1406	14	6	0.025	0.045	0.465	126
2G-1407	14	7	0.025	0.045	0.470	141
2G-1408	14	8	0.025	0.045	0.500	167
2G-1409	14	9	0.025	0.060	0.610	192
2G-1410	14	10	0.025	0.060	0.610	205
2G-1411	14	11	0.025	0.060	0.610	225
2G-1412	14	12	0.025	0.060	0.630	244
2G-1414	14	14	0.025	0.060	0.670	280
2G-1415	14	15	0.025	0.060	0.680	299
2G-1419	14	19	0.025	0.060	0.740	368
2G-1424	14	24	0.025	0.080	0.890	458
2G-1202	12	2	0.030	0.045	0.410	74
2G-1203	12	3	0.030	0.045	0.430	103
2G-1204	12	4	0.030	0.045	0.470	130
2G-1205	12	5	0.030	0.045	0.510	159
2G-1206	12	6	0.030	0.060	0.580	191
2G-1207	12	7	0.030	0.060	0.590	222
2G-1208	12	8	0.030	0.060	0.610	258
2G-1209	12	9	0.030	0.060	0.730	294
2G-1210	12	10	0.030	0.060	0.730	309
2G-1211	12	11	0.030	0.060	0.730	338
2G-1212	12	12	0.030	0.060	0.750	367
2G-1214	12	14	0.030	0.060	0.790	441
2G-1215	12	15	0.030	0.060	0.805	478
2G-1219	12	19	0.030	0.080	0.925	605
2G-1224	12	24	0.030	0.080	1.060	747