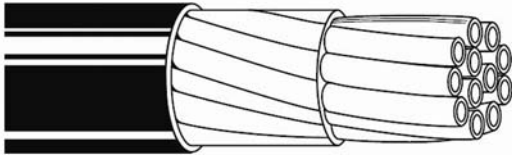


Product Data Sheet

IMSA 20-1 Solid 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 an aerial cable supported by a messenger.

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. 20-1
- ASSEMBLY: The insulated conductors are laid up in compact cable form, and bound with a spiral wrap of moisture-resistant tape
- 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.
2F-1402	14	2	0.025	0.045	0.340	52
2F-1403	14	3	0.025	0.045	0.360	66
2F-1404	14	4	0.025	0.045	0.390	85
2F-1405	14	5	0.025	0.045	0.420	103
2F-1406	14	6	0.025	0.045	0.460	121
2F-1407	14	7	0.025	0.045	0.460	136
2F-1408	14	8	0.025	0.045	0.490	154
2F-1409	14	9	0.025	0.060	0.610	172
2F-1410	14	10	0.025	0.060	0.610	197
2F-1411	14	11	0.025	0.060	0.610	215
2F-1412	14	12	0.025	0.060	0.630	232
2F-1414	14	14	0.025	0.060	0.660	268
2F-1419	14	19	0.025	0.060	0.730	353
2F-1424	14	24	0.025	0.080	0.880	438
2F-1202	12	2	0.030	0.045	0.400	74
2F-1203	12	3	0.030	0.045	0.420	99
2F-1204	12	4	0.030	0.045	0.460	124
2F-1205	12	5	0.030	0.045	0.500	152
2F-1206	12	6	0.030	0.060	0.570	182
2F-1207	12	7	0.030	0.060	0.570	212
2F-1208	12	8	0.030	0.060	0.600	248
2F-1209	12	9	0.030	0.060	0.720	284
2F-1210	12	10	0.030	0.060	0.720	297
2F-1211	12	11	0.030	0.060	0.720	322
2F-1212	12	12	0.030	0.060	0.740	346
2F-1214	12	14	0.030	0.060	0.780	395
2F-1219	12	19	0.030	0.080	0.915	593
2F-1224	12	24	0.030	0.080	1.050	714