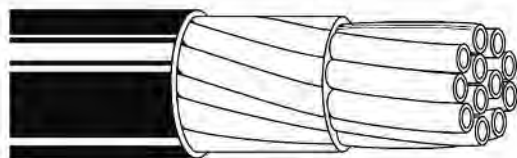


## IMSA 20-1 Solid Conductor



### 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

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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.
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

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