

UL 1431



Construction: **Conductors:** Tin-coated copper. **Insulation:** XL PVC.



UL 1431 hook-up wire is a XLPVC 600V rated wire, ideal for panel and appliance wiring for higher voltages.



Features:

- Higher voltage application
- High mechanical resistance
- Flame retardant
- Fluid resistant



Technical Data:

Temperature: 105°C

Rated Voltage: 600V

Color Code: Replace the X
0-Black, 1-Brown, 2-Red, 3-Orange,
4-Yellow, 5-Green, 6-Blue, 7-Violet,
8-Gray, 9-White, 54-Green/Yellow

Approvals:
UL 1431
CSA Type RR 32 (XLPE)
CSA Type REW (XLPE)

Part Number	AWG	Stranding	Insulation Wall Inches	Nominal Outer Diameter Inches
1431-24-7-X	24	7x32	0.088	2.235
1431-24-19-X	24	19x36	0.088	2.235
1431-22-1-X	22	Solid	0.089	2.261
1431-22-7-X	22	7x30	0.092	2.337
1431-22-19-X	22	19x34	0.095	2.413
1431-20-1-X	20	Solid	0.096	2.438
1431-20-7-X	20	7x28	0.102	2.591
1431-20-19-X	20	19x32	0.103	2.616
1431-20-10-X	20	10x30	0.105	2.667
1431-18-1-X	18	Solid	0.104	2.642
1431-18-7-X	18	7x26	0.112	2.845
1431-18-19-X	18	19x30	0.112	2.845
1431-18-16-X	18	16x30	0.111	2.819
1431-16-1-X	16	Solid	0.115	2.921
1431-16-19-X	16	19x.0117	0.122	3.099
1431-16-26-X	16	26x30	0.122	3.099
1431-14-1-X	14	Solid	0.128	3.251
1431-14-19-X	14	19x.0147	0.136	3.454
1431-14-41-X	14	41x30	0.142	3.607
1431-12-1-X	12	Solid	0.145	3.683
1431-12-19-X	12	19X.0185	0.154	3.912
1431-12-65-X	12	65X30	0.156	3.962
1431-10-37-X	10	37X.0167	0.178	4.521
1431-10-105-X	10	105X30	0.188	4.775
1431-8-133-X	8	133X.011	0.261	6.629
1431-8-168-X	8	168X30	0.267	6.782
1431-6-133-X	6	133X.0141	0.342	8.687
1431-4-133-X	4	133X.0177	0.392	9.957
1431-2-665-X	2	665X30	0.456	11.582