

Cross Link Lead Wire

UL 3321



Construction: **Conductors:** Tin-coated stranded copper. **Insulation:** XLPE.



UL 3321 hook-up wire has a high temperature and voltage rating of 150°C and 600V. It is ideal for appliance wiring where higher temperature and voltage is required like ranges, heaters, and dryers

Features:

- Excellent flame resistance
- Great for higher temperature appliance wiring
- 600V rated
- Resistant to melting

Technical Data:

Temperature: 150°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 3321, Non VW-1
CSA Type CL 1503
CSA Type AWM I A/B, FT-4

Part Number	AWG	Stranding	Nominal Outer Diameter Inches	Min. Avg. Wall Inches
3321-22-7-X	22	7	.092	.030
3321-20-10-X	20	10	.102	.030
3321-18-16-X	18	16	.113	.030
3321-16-26-X	16	26	.125	.030
3321-14-41-X	14	41	.142	.030
3321-12-65-X	12	65	.160	.030
3321-10-105-X	10	105	.185	.030
3321-8-133-X	8	133	.262	.045
3321-6-133-X	6	133	.300	.045

UL 3271/ 3289



Construction: **Conductors:** Tin or bare copper. **Insulation:** XLPE.



UL 3271/UL3289 is suitable for motor lead, transformer, panel and appliance wiring.

Features:

- Flame retardant
- Higher voltage applications
- Very good mechanical properties
- High Temperature

Technical Data:

Temperature:
125°C - UL3271
150°C - UL3289

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 3271 or UL 3289
CSA Type AWM
Horizontal Flame per UL 1581
UL 758

Part Number	AWG	Stranding	Insulation Wall Inches	Nominal Outer Diameter Inches
3271-22-7-X	22	7X30	0.027	0.102
3271-20-10-X	20	10X30	0.027	0.108
3271-18-16-X	18	16X30	0.027	0.118
3271-16-26-X	16	26X30	0.027	0.13
3271-14-41-X	14	41X30	0.027	0.145
3271-12-65-X	12	65X30	0.027	0.163
3271-10-65-X	10	65X28	0.027	0.189
3271-8-133-X	8	133X29	0.04	0.272
3271-6-133-X	6	133X27	0.04	0.318
3271-4-133-X	4	133X25	0.04	0.37
3271-2-266-X	2	266X26	0.04	0.441
3271-1-817-X	1	817X30	0.05	0.516
3271-1/0-X	1/0	1045X30	0.05	0.559
3271-2/0-X	2/0	1330X30	0.05	0.619
3271-3/0-X	3/0	1672X30	0.05	0.677
3271-4/0-X	4/0	2109X39	0.05	0.731

*Please specify when ordering UL3271 or UL3289 material can be printed as dual rating @ 150°C