

# XLP APPLIANCE, TRANSFORMER AND MOTOR LEAD WIRE

125°C - 600 VOLT

## Construction

### Conductor:

- Conductors are tin coated bunch or rope stranded copper per UL Standard 758.

### Separator:

- A suitable separator over the conductor may be used at the option of the manufacturer.

### Insulation:

- Insulation shall be an extruded wall of XLP chemically crosslinked polyethylene.
- Insulation shall meet the physical, aging, electrical and thickness requirements specified in UL Standard 758 and CSA C22.2 No. 116 for UL Style Numbers 3173, 3182, 3195, 3196 and CSA Type CL1251.

### Tests:

- Completed wire and cable shall be tested in accordance with UL Standard 758 and CSA Standard C22.2 No. 116 requirements.

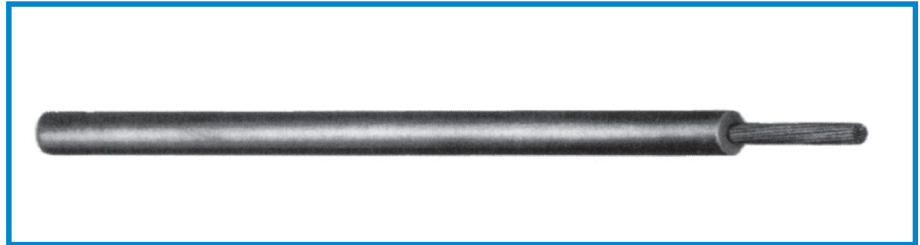
### Application:

- As appliance wires exposed to temperatures not exceeding 125°C in dry locations.
- As lead wires for coils, dry-type transformers, motors, ballasts or solenoids where high temperature operation or baking cycles are involved.
- Also recommended under IEEE Standards for Class B (130°C) motor leads.

### Industry Approvals:

- Listed per UL Standard 758 and the Style Numbers shown in the table at right; labeled as Appliance Wiring Material.
- Approved by Canadian Standards Association as Type CL 1251 Coil Lead Wire per CSA Standard C22.2 No. 116.

**SPECIFY COLOR WHEN ORDERING**



CUSTOM CATALOG NUMBER	SIZE AWG	NO. OF STRANDS	INSULATION THICKNESS MILLS	NOMINAL DIAMETER (INCHES)	APPROX. NET WT. PER MFT.	UL STYLE NUMBER	CSA TYPE
630	22	7	30	0.093	6	3173	CL1251
631	20	10	30	0.100	7	3173	CL1251
632	18	16	30	0.111	10	3173	CL1251
633	16	26	30	0.126	13	3173	CL1251
634	14	41	30	0.141	20	3173	CL1251
635	12	65	30	0.161	27	3173	CL1251
636	10	104	30	0.185	44	3173	CL1251
637	18	28	45	0.157	17	3182	CL1251
638	14	41	45	0.172	23	3182	CL1251
639	12	65	45	0.191	32	3182	CL1251
640	10	104	45	0.215	46	3182	CL1251
641	8	84	45	0.262	70	3195	CL1251
642	6	84	60	0.336	115	3196	CL1251
643	4	133	60	0.395	178	3196	CL1251
644	2	259	60	0.454	265	3196	CL1251

Data Subject To Change Without Notice.

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# Custom Cable Corp.