

Industrial Stack Equipment



HEAVY-DUTY STACK EQUIPMENT

Lightning protection components for heavy-duty stacks, as defined by UL96, require a minimum of class II materials. All air terminals 5/8" & 3/4" are produced with a 5/8" thread for compatibility with the air terminal bases. All lead covered conductors, air terminals and components denoted by "LPLC" have a 1/16" thick covering of lead.

LEAD COVERED & COPPER CONDUCTORS



Copper Conductors

Part No.	Stranding	# of Strands	Wire Size (in)	Weight per 1000 ft. (lbs).	Circular Mils	Meets or Exceeds Requirements
LPC401CTO Ropelay		28	.064	380	115,080	Class II
LPC404CTO Concentric		19	.106	653	211,600	Class II-4/0

Lead Covered Copper Conductors

Part No.	Stranding	# of Strands	Wire Size (in)	Weight per 1000 ft. (lbs).	Circular Mils	Meets or Exceeds Requirements
LPLC401CTO Concentric		19	.084	1,380	115,080	Class II
LPLC404CTO Concentric		19	.106	1,983	211,600	Class II-4/0

BARE COPPER AIR TERMINALS



Solid copper air terminals made from high conductivity copper rod with tapered point and standard UNC threads.

5/8" Air Terminals (5/8" thread)

Length (in)	Copper
60	LPC415
72	LPC416
84	LPC417
96	LPC418

For shorter length see page 18.

3/4" Air Terminals (5/8" thread)

Length (in)	Copper
18	LPC421
24	LPC422
36	LPC423
48	LPC424
60	LPC425
72	LPC426
84	LPC427
96	LPC428