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# Chapter 2

## Line Post Insulator Properties

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2.4 Capless line post insulator

By Orient Power

# Capless line post insulator



Capped and capless insulator



**Orient Power**

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## Line post insulator cap types:

- Capless line post insulator
- Capped line post insulator

## What is capless insulator?

Capless doesn't mean the insulator don't have a fitting assembled. It has a small insert which is assembled inside the insulator and provide the connection to the stud.

Capless means no big iron cap outside the insulator like normal line post insulators.

## Advantage of capless line post insulator:

When the application place doesn't need such high strength, capless insulator can save cost a lot and decrease the whole weight.

## Thread types:

- M20, M22,
- ANSI thread

## Stud matched:

- Short stud
- Long stud

## Mechanical strength:

4KN, 6KN cantilever strength

More information about capped line post insulator is in another article of this chapter on orient power insulator website. Download is available for articles here.