http://waterheatertimer.org/Names-of-parts-on-electric-pole.html







ENERGY

SPECIAL INDUSTRIES

SOLAR











Clevis Roller application



Clevis to Thimble-Eye application



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PLP® Distribution Products INSULIGN® Guy Strain Insulators – Fiberglass Rated Strength: (16,000 lbs, 21,000 lbs, 30,000 lbs, and 36,000 lbs)

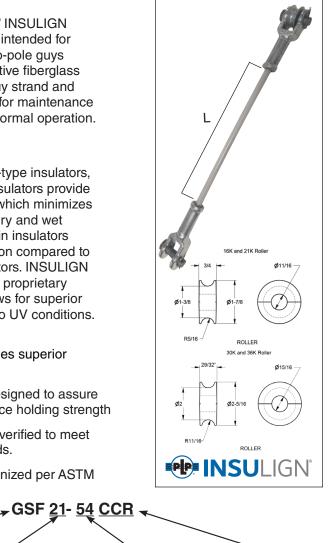
Description

The Preformed Line Products' INSULIGN Guy Strain Insulator series is intended for use with down guys or pole-to-pole guys on overhead lines. The insulative fiberglass rod electrically isolates the guy strand and provides electrical clearance for maintenance crews and the public during normal operation.

Features

Compared to porcelain strain-type insulators, PLP's fiberglass guy strain insulators provide a greater insulative distance which minimizes the potential and severity of dry and wet flashover. Fiberglass guy strain insulators provide a more durable solution compared to conventional porcelain insulators. INSULIGN Guy Strain Insulators utilize a proprietary veiled fiberglass rod that allows for superior performance when exposed to UV conditions.

- Veiled fiberglass rod provides superior UV protection
- Crimped end fittings are designed to assure consistent, high-performance holding strength
- Manufactured, tested, and verified to meet PLP's high-quality standards.
- Hardware hot-dipped galvanized per ASTM A153 or ASTM A123



Standard designation for Guy Strains – Fiberglass	Load Rating: 16 = 16K 21 = 21K 30 = 30K 36 = 36K	Insulative Length "L" of Fiberglass: 12 = 12" 18 = 18" 24 = 24" 36 = 36" 42 = 42"	Fitting Combinations:
			CC = Clevis/Clevis
			CCR = Clevis/Clevis with Roller
			RR = Clevis/Clevis with 2 Rollers
		54 = 54" 78 = 78"	CTE = Clevis/ Thimble-Eye
		96 = 96" 120 = 120" 144 = 144" CTR = Clevis/ Thimble-Eye with Boller	
		Custom lengths available, contact PLP [®] for more information.	CE = Clevis Eye