



INSULIGN® Guy Strain Insulators – Fiberglass

NOMENCLATURE



GENERAL INFORMATION

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 clearance during normal operation for maintenance crews and the public.

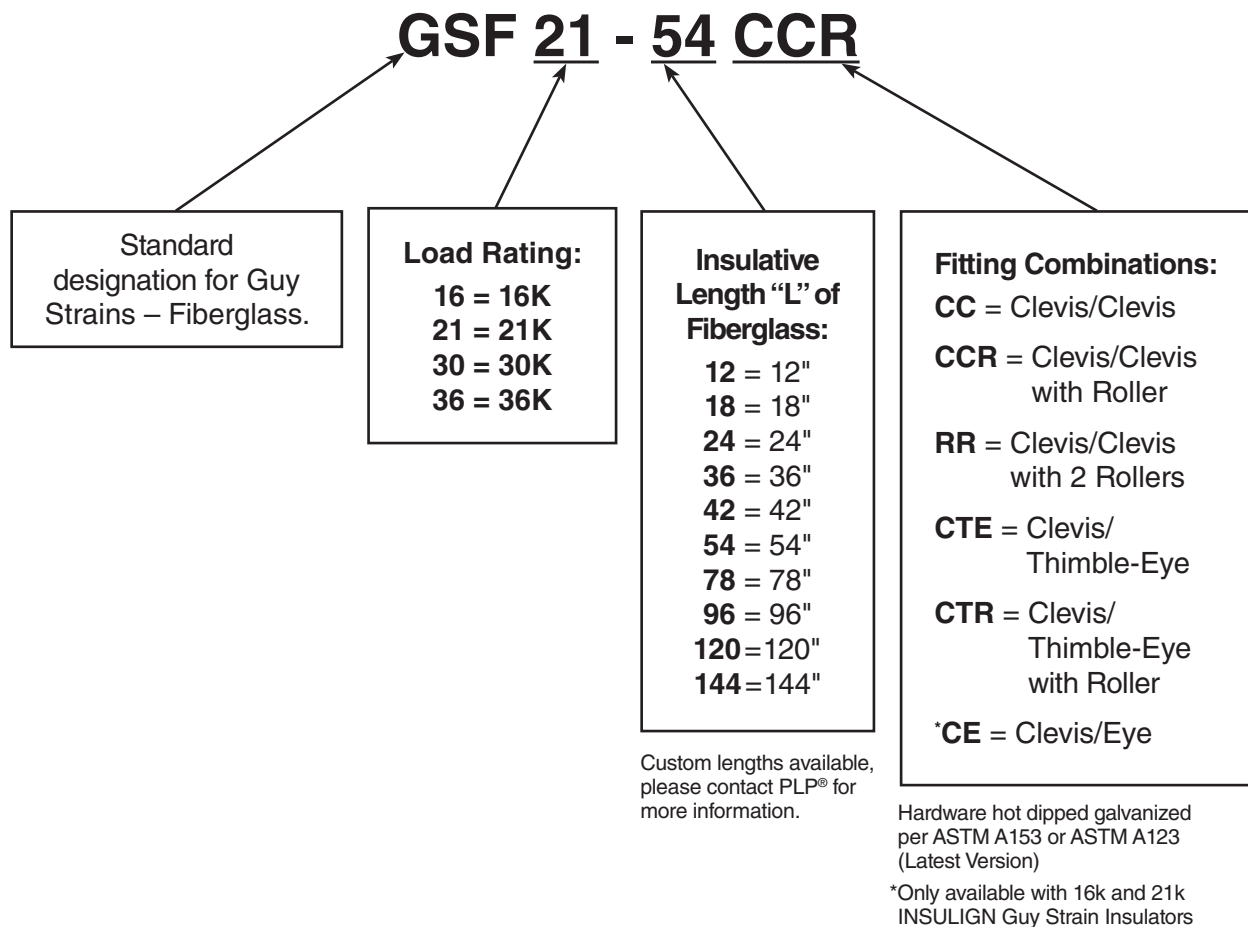
Compared to porcelain strain-type insulators, PLP's fiberglass guy strain insulators provide a greater insulative distance which minimizes the potential and severity of dry and wet flashover. INSULIGN Guy Strain Insulators provide a more durable solution compared to conventional porcelain insulators.

SAFETY CONSIDERATIONS

1. This product is intended for a specified application. **CAUTION: DO NOT USE THIS PRODUCT BEYOND ITS WORKING LOAD LIMITS. DO NOT MODIFY THIS PRODUCT IN ANY WAY OTHER THAN SHOWN.**
2. This product is intended for use by trained craftspeople only. This product **SHOULD NOT BE USED** by anyone who is not familiar with and trained in the use of it.
3. When working in the area of energized lines with this product, **EXTRA CARE** should be taken to prevent accidental electrical contact.
4. For **PROPER PERFORMANCE AND PERSONAL SAFETY** be sure to select the proper size INSULIGN Guy Strain Insulator before application.
5. INSULIGN Guy Strain Insulators are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.

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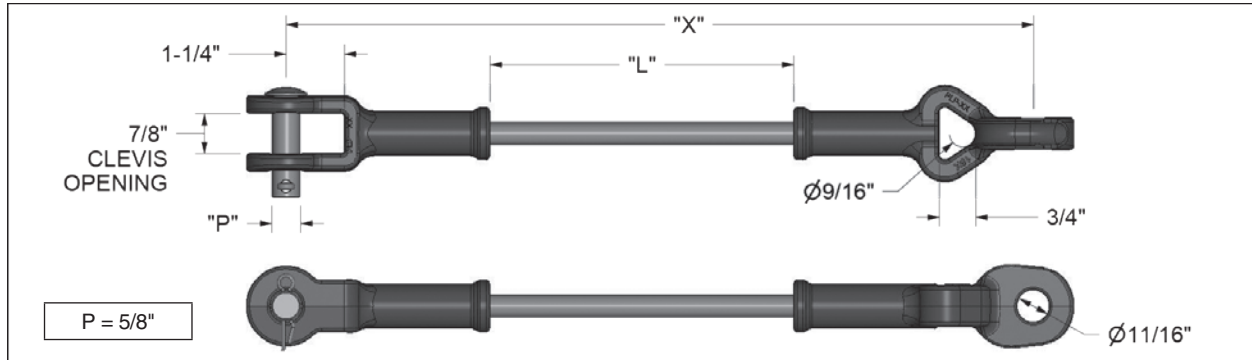
INSULIGN Guy Strain Insulator Ordering Instructions



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Clevis – Thimble Eye

16,000 lb. and 21,000 lb. minimum rating



Minimum Ultimate Strength Rating: 16,000 lbs and 21,000 lbs.			
Catalog Number		"L" Rod Length (inch)	"X" Pin to Pin (inch)
16,000 lbs.	21,000 lbs.		
GSF16-12CTE	GSF21-12CTE	12	21-1/2
GSF16-18CTE	GSF21-18CTE	18	27-1/2
GSF16-24CTE	GSF21-24CTE	24	33-1/2
GSF16-36CTE	GSF21-36CTE	36	45-1/2
GSF16-42CTE	GSF21-42CTE	42	51-1/2
GSF16-54CTE	GSF21-54CTE	54	63-1/2
GSF16-78CTE	GSF21-78CTE	78	87-1/2
GSF16-96CTE	GSF21-96CTE	96	105-1/2
GSF16-120CTE	GSF21-120CTE	120	129-1/2
GSF16-144CTE	GSF21-144CTE	144	153-1/2

EXPLANATORY NOTES:

- (1) Custom lengths available, please contact PLP® for more information.
- (2) Minimum Ultimate Strength Rating - 16,000 lbs. and 21,000 lbs.
- (3) Clevis Pin Diameter - 5/8"