



HPI-SP-22

Technical Reference Number: 214

Hendrix Station Line Post Insulators are molded from a proprietary blend of gray, track and UV resistant, high density polyethylene. They are more durable and reliable than traditional porcelain insulators.

The HPI-SP-22 has 4-hole pattern steel plates, tapped with ½-13 unified form special threads. It meets the electrical and mechanical requirements of ANSI C29.9.

- Lighter than porcelain
- Designed for use in vertical and horizontal configurations
- Resistant to impact damage, breakage and vandalism
- Molded in USA

PRODUCT DATA

Characteristic	ANSI C29.9	HPI SP-22
DIMENSIONS		
Leakage distance (in)	43	53.3
Dry-arc distance (in)	N/A	20.2
4 hole pattern – thread size (in.)	½-13	½-13
MECHANICAL VALUES		
Cantilever load (lbs.)	2000	>2,000
Tensile Strength (lbs.)	14,000	>14,000
Compression Strength (lbs.)	15,000	>15,000
Torsional Strength (lbs.)	12,000	>12,000
ELECTRICAL VALUES		
Typical application (kV)	46	46
60 Hz Dry Flashover (kV)	N/A	215
60 Hz Wet Withstand (kV)	100	>100
Critical Impulse Flashover – Positive (kV)	280	373
Impulse Withstand – Positive (kV)	250	350
Impulse Flashover – Negative (kV)	N/A	N/A
Max RIV (µV) tested at 10KV	200	<200
OTHER		
Part Weight (lbs)		~ 15.05

