



HPI-SP-10

Technical Reference Number: 205

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-10 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-10
DIMENSIONS		
Leakage distance (in)	15.5	16.7
Dry-arc distance (in)	N/A	8.7
4 hole pattern – thread size (in.)	½-13	½-13
MECHANICAL VALUES		
Cantilever load (lbs.)	2000	>2,000
Tensile Strength (lbs.)	8,500	>8,500
Compression Strength (lbs.)	10,000	>10,000
Torsional Strength (lbs.)	7,000	>7,000
ELECTRICAL VALUES		
Typical application (kV)	15	15
60 Hz Dry Flashover (kV)	N/A	117
60 Hz Wet Withstand (kV)	45	>45
Critical Impulse Flashover – Positive (kV)	125	238
Impulse Withstand – Positive (KV)	110	223
Impulse Flashover – Negative (kV)	N/A	N/A
Max RIV (µV) tested at 10KV	50	<50
OTHER		
Part Weight (lbs)		~ 10.4

