

COMPOSITE LINE POST INSULATOR

ANSI SERIES

KEY FEATURES

- Wide selection of metal end fittings selection
- Reliable mechanical & electrical performance
- Light-weight for easier installation
- Shed design to minimize insulator length per kV rating
- Shock and vibration resistant
- Good tracking and erosion resistance performance
- Complete range of silicone insulators
- Quality design and manufactured in accordance with ISO9001 and ANSI C29.18

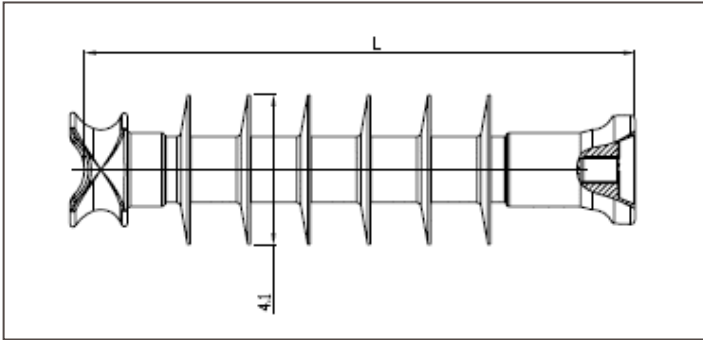
TE Connectivity (TE) offers a complete range of Line Post insulators for overhead line applications from 15-35 kV applications.

Our complete portfolio of insulators is designed to fit a wide selection of metal end fittings. The portfolio includes numerous lengths and creepage configurations to fit the requirements of your application. TE's compact insulator profile has the same shed diameter to maximize flashover performance in polluted environments over a minimum insulator length.

Our line post insulators are made of silicone, a hydrophobic material with proven tracking and erosion resistance and high technical performance in a wide range of climatic and pollution conditions.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Composite Line Post Insulator



Top Fitting

1. C-neck Tie top
2. F- F-neck Tie top
3. H- Horizontal Clamp Top
4. V- Vertical Clam Top
5. BC-Bolt Circle -1/2 -13 UNC on 3" BC

Bottom Fitting

1. S1- Standard Base-Stud with 3/4-10 UNC Threads
2. BC-Bolt Circle -1/2 -13 UNC on 3" BC
3. Additional Thread Sizes available upon request

Part description key

TE	-	XXXX	-	XXX	-	XX
Company Designation		ANSI Class		End ftgs		Fitting Type/specials

PRODUCT SPECIFICATION

Tcpn	Description	ANSI Class	Creepage Distance Inches	Dry Arc Distance Inches	Low Frequency Flashover-Dry (kV)	Low Frequency Flashover-Wet (kV)	Positive Critical Impulse Flash-over (kV)	Radio Influence Test Voltage (kV)	Max Riv (μ V)	Specified Cantilever Load Lb	Specified Tensile Load (Lb)	Section Length L (Inches)	Approx. Weight (kg)	Std Pack Qty
EP4089-000	TE-LP15-FS1-01	51-1F	11.6	6.7	80	60	130	10	<100	2400	2000	10.5	2.80	3
EP4093-400	TE-LP25-FS1-01	51-2F	18.1	8.9	95	70	155	15	<100	2400	2000	13	3.3	3
EP4094-400	TE-LP35-FS1-01	51-3F	22	10.4	110	90	180	22	<100	2400	2000	14.6	3.5	3
EP4090-000	TE-LP15-CS1-01	51-1C	11.6	6.7	80	60	130	10	<100	2400	2000	10.5	2.6	3
EP4095-000	TE-LP25-CS1-01	51-2C	18.1	8.9	95	70	155	15	<100	2400	2000	13	3.1	3
EP4096-000	TE-LP35-CS1-01	51-3C	22	10.4	110	90	180	22	<100	2400	2000	14.6	3.3	3

Please contact TE representative for details regarding other end fittings configurations

te.com/energy

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