

COMPOSITE LINE POST INSULATOR

IEC 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 IEC 61952/ ANSI C29.18

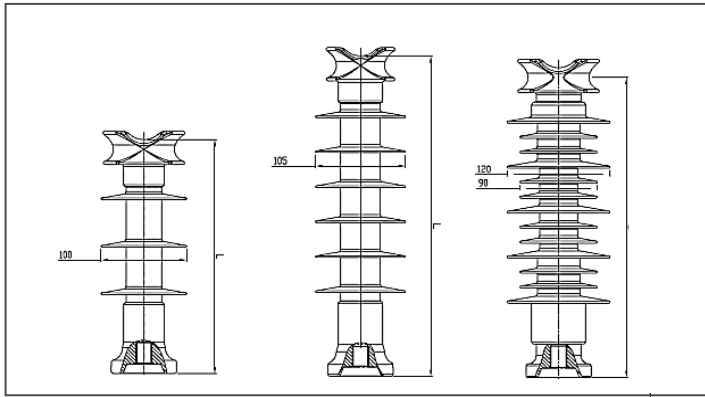
TE Connectivity (TE) offers a complete range of Line Post insulators for overhead line applications from 15-35 kV applications.

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. F- F neck
2. C- C-neck
3. H- Horizontal Clamp Top
4. V- Vertical Clam Top
5. P- Porcelain /Ceramic fitting
6. Additional end fittings available

Bottom Fitting

1. M20- Stud fitting (M20 Threads)
2. M16- Stud fitting (7/8-9 UNC)
3. BC- Bolt circle (1/2-13 UNC on 76mm BC)
4. GB- Gain Base
5. Additional end fittings available

Part description key

CLP - Composite Line Post **XX** - SCL **XXXX** - Top / Bottom End ftg **XXX** - BIL (kV) **XXXX** - Creepage distance (mm) **X** - Mfg. Style **XX** - Special Code

PRODUCT SPECIFICATION

TCPN	DESCRIPTION	Top Fitting	Bottom Fitting	Creepage distance (mm)	Dry arc distance (mm)	No. of Sheds	Average Dry W/S Voltage (kV)	Average wet W/S Voltage (kV)	Imp W/S Voltage +ve (kV)	SCL (kN)	Section Length L (mm)	APPROX. WEIGHT (kg)	Std Pack Qty	Pollution Category
EP4105-000	CLP-15-FM20-140-0510-O-02	F- Neck	M20 Stud Fitting	510	210	7	90	60	140	15	253	3.3	3	Very heavy
EP4106-000	CLP-13-FM20-175-0715-O-02	F- Neck	M20 Stud Fitting	715	260	10	100	80	175	13	307	3.6	3	Very heavy
EP4107-000	CLP-12.5-FM20-205-0915-O-02	F- Neck	M20 Stud Fitting	915	315	13	115	95	205	12.5	361	3.9	3	Very heavy
EP4108-000	CLP-11-FM20-225-1120-O-02	F- Neck	M20 Stud Fitting	1120	370	16	125	110	225	11	415	4.1	3	Very heavy
EP4109-000	CLP-15-CM20-140-0510-O-02	C-Neck	M20 Stud Fitting	510	210	7	90	60	140	15	253	3.1	3	Very heavy
EP4110-000	CLP-13-CM20-175-0715-O-02	C-Neck	M20 Stud Fitting	715	260	10	100	80	175	13	307	3.3	3	Very heavy
EP4111-000	CLP-12.5-CM20-205-0915-O-02	C-Neck	M20 Stud Fitting	915	315	13	115	95	205	12.5	361	3.7	3	Very heavy
EP4112-000	CLP-11-CM20-225-1120-O-02	C-Neck	M20 Stud Fitting	1120	370	16	125	110	225	11	415	3.9	3	Very heavy
EP4976-000	CLP-15-FM20-140-370-M	F- Neck	M20 Stud Fitting	370	180	4	75	55	140	15	300	3.1	3	Medium
EP4977-000	CLP-12.5-FM20-155-460-M	F- Neck	M20 Stud Fitting	460	225	5	90	70	155	12.5	343	3.3	3	Medium
EP4978-000	CLP-12.5-FM20-175-560-M	F- Neck	M20 Stud Fitting	560	265	6	95	90	175	12.5	385	3.5	3	Medium
EP4979-000	CLP-11-FM20-200-659-M	F- Neck	M20 Stud Fitting	659	314	7	105	100	200	11	426	3.9	3	Medium
EP4973-000	CLP-13-FM20-125-295-M	F- Neck	M20 Stud Fitting	295	170	3	75	55	125	13	265	2.9	3	Medium
EP4974-000	CLP-11-FM20-155-405-M	F- Neck	M20 Stud Fitting	405	230	4	85	70	155	11	322	3.1	3	Medium
EP4975-000	CLP-09-FM20-190-515-M	F- Neck	M20 Stud Fitting	515	285	5	110	100	190	9	379	3.3	3	Medium

Please contact TE representative for details regarding other end fitting configurations

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