



REMEDIES

Earthing Systems Pvt. Ltd.



COST EFFECTIVE SOLUTIONS TO YOUR LIGHTNING PROTECTION NEEDS



PRO ART
LIGHTNING STRIKE
COUNTER



PRO ART
LIGHTNING
TESTER



SCHIRTEC
LIGHTNING STRIKE
COUNTER



SURGE
PROTECTION
DEVICE (SPD)



REMEDIES EARTH
ELECTRODE / ROD



ERIC
BACKFILL
COMPOUND



EXOTHERMIC
WELD



REMEDIES
FRP EARTH PIT
COVER



ESE LIGHTNING CONDUCTOR

ESE LIGHTNING CONDUCTOR

E.S.E. (Early Streamer Emission) Lightning Conductors protect actively, on a large scale and reliable. The Ion Generator inside allows the Lightning Conductor to intercept and catch a potentially dangerous Lightning Strike earlier than Simple Rod Conductors and ground it safely.

PROTART ESE LIGHTNING CONDUCTOR

PROTART ESE LIGHTNING CONDUCTOR is manufactured from high quality stainless steel which makes it durable against the toughest weather conditions.

Product Code	Material	Δ T: NFC-17 102 Test Results	Packing Dimensions(Cms)	Weight (kg)
PROTART-60	Stainless Steel	Δ T: 72 μs	37x22x12	2,32
PROTART-30	Stainless Steel	Δ T: 57 μs	37x22x12	1,98



PROTECTION RADIUS (M) AT 5 Mtr.

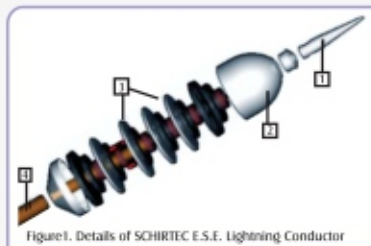
Rp (m)	PROTART-30 ΔT: 30μs				PROTART-30 ΔT: 45μs				PROTART-60 ΔT: 60μs			
	Level I	Level II	Level III	Level IV	Level I	Level II	Level III	Level IV	Level I	Level II	Level III	Level IV
6	48	55	64	72	63	71	81	90	79	87	97	107



SCHIRTEC E.S.E. LIGHTNING CONDUCTORS

SCHIRTEC E.S.E. Lightning Conductors protect large fields from one point by becoming active with the lightning risk by increasing the atmospheric electric field effect during thunderstorms.

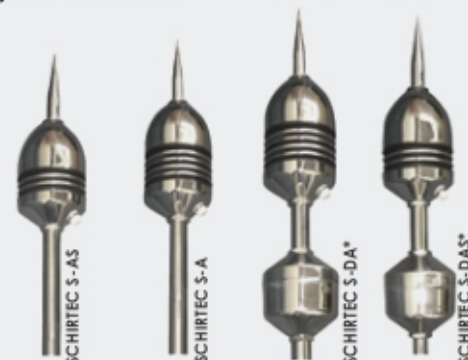
The head of E.S.E. Lightning Conductors is divided into four main parts:



1. Air Terminal
2. Ion Generator
3. Accelerator and Atmospheric Electrodes
4. Grounding Connection Terminal

Figure1. Details of SCHIRTEC E.S.E. Lightning Conductor

*PREMIUM Models with second ion generator for additional safety.



LIGHTNING STRIKE COUNTER

LIGHTNING STRIKE COUNTER

The Lightning Strikes will be detected and recorded by the SLSC-10. This device can also show the intact operation of the Lightning System.

SURGE PROTECTION DEVICE (SPD)

surge protection devices protect against damaging electrical surges on power and communications lines caused by lightning, industrial machinery, and other switching events.

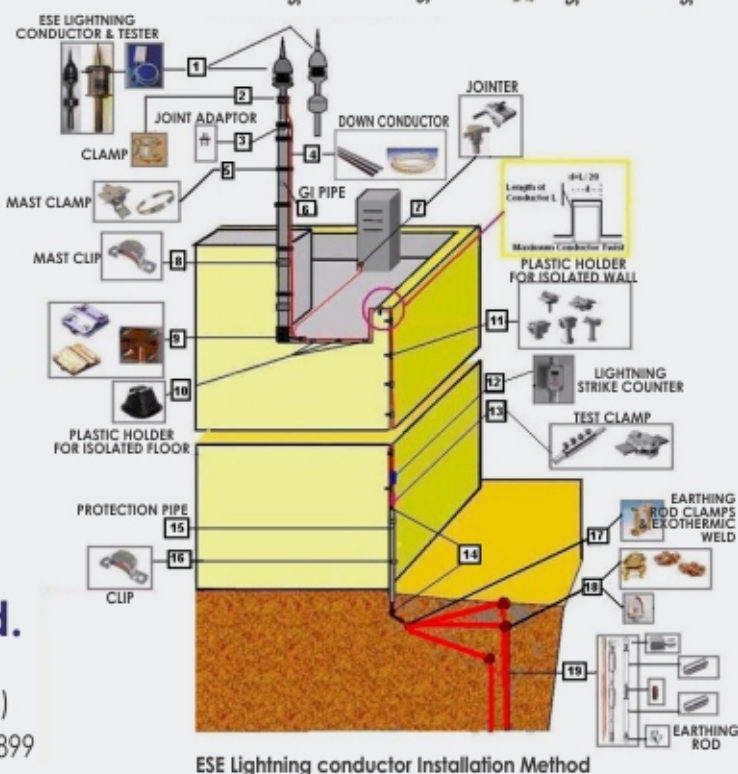


SURGE PROTECTION DEVICE (SPD)

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ESE Lightning conductor Installation Method