

Pin Insulator

Pin insulators are used on medium voltage over head distribution lines (15, 25 and 36 KV) for fixing conductors to tower bodies to distribute power from substation to town and inside the town networks. The insulators are manufactured with leakage path from 325 mm up to 1400 mm. Supplied with its spindle which has mechanical strength up to 10 KN (bending strength) or subject to the client requirements.

Product No.			024-00	024-01	024-02	024-05	025-00	025-01	025-03	033-02	
Highest System voltage		KV	15	15	36	15	36	36	36	11	
Total creepage distance		mm	440	520	680	325	990	900	990	115	
*Cantilever strength		KN	10	10	10	10	10	10	10	4	
Flash over	Power Frequency	Dry	KV	85	100	110	45	120	105	120	44
		Wet	KV	45	50	60	40	100	85	100	25
	Impulse	Positive	KV	125	125	140	85	175	120	175	85
		Negative	KV	130	130	140	90	175	120	175	90
Withstand Voltage	one minute power frequency	Dry	KV	80	90	100	40	110	96	110	28
		Wet	KV	40	45	55	35	90	80	90	20
	Impulse	Positive	KV	120	120	130	75	170	125	170	75
		Negative	KV	120	120	130	75	170	125	170	75
Power frequency Puncture Voltage		KV	135	135	150	95	180	180	180	NA	
Net Weight (Approx.)		kg	5.4	5.5	7	2.7	12.5	12	11	1	

* Due to continuous product improvements, some specifications could be changed without notice
* Other designs are available

