

# Long Rod Insulator

Long rod insulators are applied on medium and high voltage overhead distribution and transmission lines for suspension or tension of conductor to tower bodies.

We produce long insulator with ball and socket coupling.

Long rod insulators are absolutely puncture-proof and excellent anti-pollution performance.

Long rod insulators are made with ceramic materials and it can be manufactured other voltage levels also with higher leakage path. It can also be supplied with customer's request.

Product No.				037-02	037-03	037-04	037-05	037-00	037-06	037-07	037-08	037-09
Type of insulator according to IEC433				L 70E 175	L 70E 245	L 70E 310	L 70E 380	L 90E 240	L 100E 380	L 100 E 411	L 100 E 550	L 120 E 550
Insulator length (H)	mm			340	410	460	550	390	580	611	895	915
Insulator diameter (D)	mm			180	180	180	180	150	190	150	190	200
Creepage distance	mm			400	500	650	800	550	800	1000	1200	1200
Type of coupling	mm			16	16	16	16	16	16	16	16	16
Mechanical breaking load	KN			70	70	70	70	90	100	100	100	120
Withstand Voltage	Power frequency	Wet	KV	50	70	85	95	70	95	70	140	140
	Impulse		KV	125	170	200	250	170	250	170	325	325
Net Weight (Approx.)				kg	7	8	9.5	12	9	12.2	13.5	14

\* Due to continuous product improvements, some specifications could be changed without notice

\* Other designs are available

