

Insulation Piercing Connector 1KV Series



SL756



SL101



SLEP



SL102



SL2-95



SL2-150



SL3-95



SL3-120



SL4-150



SL6



SL7



SL400

Used for branch connection of insulated cable for building distribution system, connection of LV overhead insulated cables, branch connection of LV insulated service-entrance cable, distribution system of streetlight, etc.

- Main line: insulated copper or aluminum
- Branch wire: insulated copper or aluminum
- Live-line work or power-cut work is allowable
- Main body of connector is made of high strength insulating material that anti mechanical change or climatic variation.
- The connector is featured with property, it is able to withstand voltage of 6kv in water without breakdown phenomenon.
- The waterproof sealing end cap of branch line prevents water from entering into the branch connected conductor, it can be branched on the left or right side according to the demand.

Item	Equivalent spec.	Main Line (mm ²)	Branch Line (mm ²)	Normal current (A)	Dimensions (mm)	Weight (g)	Piercing depth (mm)	Bolt quantity (pcs)
SL756	JJC888	0.75-6	0.75-6	41	21×27×23	10	1 - 1.5	1
SL101	JJC-1	1.5-25	1.5-10	55	27×41×62	55	1.5 - 2	1
SLEP	JJC-2	16-95	1.5-10	55	27×41×62	55	1 - 2	1
SL102	JJC-3(A)	6-50	4-25	157	42×45×62	110	2.5 - 3.5	1
SL2-95	JJC-3	16-95	4-35(50)	157	46×52×87	160	2.5 - 3.5	1
SL2-150	JJC-4	50-150	6-35(50)	157	46×52×87	162	2.5 - 3.5	1
SL3-95	JJC-5	25-95	25-95	214	50×61×100	198	3 - 4	1
SL3-120	JJC-5-1	16-120	16-120	214	50×61×100	198	3 - 4	1
SL4-150	JJC-6	(35)50-150	(35)50-150	316	50×61×100	280	3 - 4	1
SL6	JJC-7	120-240	25-120	276	52×68×100	360	3 - 4	1
SL7	JJC-7-1	150-240	10-25	102	52×68×100	336	3 - 4	1
SL400		95-400	35-300	425	83×130×130	1050	5 - 6	2

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Item	Equivalent spec.	Main Line (mm ²)	Branch Line (mm ²)	Max current (A)	Bolt		Torque nut
					Number	H (mm)	
SL041FJ	TTD041FJ	6-35	1.5-10	86	1×M8	13	F1309
SL051FJ	TTD051FJ	16-95	1.5-10	86	1×M8	13	F1309
SL101FJ	TTD101FJ	6-50	2.5(6)-35	200	1×M8	13	F1314
SL151FJ	TTD151FJ	25-95	2.5(6)-35	200	1×M8	13	F1314
SL201FJ	TTD201FJ	35-95	25-95	377	1×M8	13	F1318
SL251FJ	TTD251FJ	50-150	25-95	377	1×M8	13	F1318
SL271FJ	TTD271FJ	35-120	35-120	377	1×M8	13	F1318
SL281FJ	TTD281FJ	50-185	2.5(6)-35	200	1×M8	13	F1314
SL301FJ	TTD301FJ	25-95	25-95	377	2×M8	13	F1314
SL401FJ	TTD401FJ	50-185	50-150	504	2×M8	13	F1318
SL431FJ	TTD431FJ	70-240	16-95	377	2×M8	17	F1720
SL441FJ	TTD441FJ	95-240	50-150	504	2×M8	17	F1725
SL451FJ	TTD451FJ	95-240	95-240	530	2×M8	17	F1725
SL551FJ	TTD551FJ	120-400	95-240	679	2×M8	17	F1737