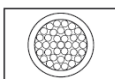
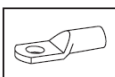
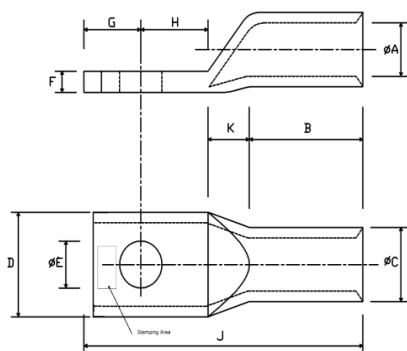


ALUMINIUM TUBULAR CABLE LUGS

TUBULAR CABLE LUGS FOR XLPE CABLE



The PESSRL Long barrel aluminum lugs designed for XLPE cables offer a durable and high-performance solution for electrical connections in demanding environments. Engineered specifically for cross-linked polyethylene (XLPE) insulated cables, these lugs feature an extended barrel design that ensures a secure, comprehensive crimp over a wide range of cable sizes. Constructed from ETP grade Aluminium with a purity of 99.96%, it boasts a minimum conductivity of 60% IACS.



- To enhance their performance and longevity, these lugs are treated with a specialized corrosive compound that protects against moisture, oxidation, and other environmental factors
- This protective layer ensures reliable operation and resistance to corrosion, making them ideal for use in outdoor, industrial, and high-current applications. The combination of the long barrel design, aluminum construction, and corrosive compound delivers superior connectivity and extended service life in challenging conditions.
- Item identification on cable lug
- Material - Aluminium IS 5082

Nominal Cross Section mm ²	PESSRL CAT NO.	Size of Bolt Die	A	C	D	F	B	K	H	G	J
25	PESAXT-25	8.2	7.2	9.6	14	2.4	41	7	12	9	69
35	PESAXT-35	8.2	8.3	11.1	16	2.8	50	7	11	11	79
50	PESAXT-50	10.2	10.1	13.5	19.5	3.4	49	8	13	11	81
70	PESAXT-70	10.2	10.2	14.5	20.5	4.3	62	8	13	13	96
95	PESAXT-95	12.7	12	16.9	23.5	4.9	73	8	14	14	109
120	PESAXT-120	12.7	13.7	19	26.5	5.3	73	11	15	15	114
150	PESAXT-150	12.7	15.1	21.1	29.5	6.1	83	11	17	17	128
185	PESAXT-185	12.7	16.6	23.9	33	7.3	83	12	18	18	131
225	PESAXT-225	12.7	18.6	26.1	36	7.5	86	14	20	20	140
240	PESAXT-240	12.7	19.3	27.2	37.5	7.9	86	14	22	22	144
300	PESAXT-300	20.3	21.8	30.2	42	8.4	89	14	27	27	157
400	PESAXT-400	20.3	25	34.8	48	9.8	113	13	30	30	187
500	PESAXT-500	20.3	28.2	39.1	54	10.9	125	15	32	32	205
630	PESAXT-630	20.3	31.7	44.4	61	12.7	140	16	34	34	225
800	PESAXT-800	20.3	35.7	49.5	68	13.8	147	25	39	39	250
1000	PESAXT-1000	20.3	41	56	77.5	15	160	30	45	45	280