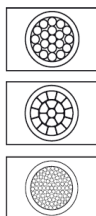
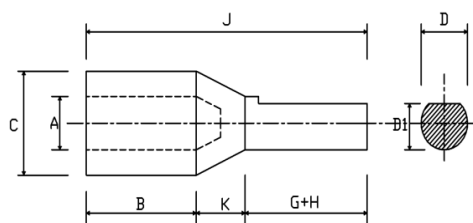


ALUMINIUM CABLE REDUCER

CABLE REDUCER



The PESSRL Aluminum reducers are designed to provide seamless transitions between pipes or tubing of different diameters in various applications. Commonly used in plumbing, HVAC systems, and industrial piping, these reducers facilitate the efficient flow of fluids or gases by accommodating changes in pipe size. Constructed from ETP grade copper with a purity of 99.96%, it boasts a minimum conductivity of 60% IACS.



- The terminal is annealed to prevent cracking during crimping, and a chamfered mouth facilitates easy cable insertion.
- The precise design of copper reducers allows for easy installation and a tight, leak-proof fit, making them ideal for applications that require reliable connections and seamless flow transitions.
- Item identification on cable lug
- Material - Aluminium 5082

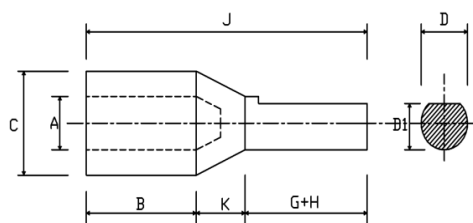
Nominal Cross Section mm ²	PESSRL CAT NO.	A	C	D	D-1	B	K	G+H	J
2.5	PESAWP-1	2	5.5	4.5	4	7	4	10	21
	PESAWP-7	2.6	5.5	3.8	3.3	7	4	10	21
4	PESAWP-15	2.9	5.5	4.5	4	7	4	10	21
	PESAWP-16	2.9	5.5	3.8	3.3	7	4	10	21
6	PESAWP-17	3.5	5.5	4.5	4	7	4	10	21
	PESAWP-18	3.5	5.5	3.8	3.3	7	4	10	21
10	PESAWP-19	3.8	7.4	4.5	4	9	4	10	23
	PESAWP-20	3.8	7.4	3.8	3.3	9	4	10	23
	PESAWP-21	4.4	7.4	4.5	4	9	4	10	23
	PESAWP-22	4.4	7.4	3.8	3.3	9	4	10	23
16	PESAWP-23	5.4	8.3	6	5.5	13	5	15	33
	MAWP-24	5.4	8.3	6	5.5	13	5	20	38
	PESAWP-2	5.4	8.3	3.8	3.3	13	5	13	31
25	PESAWP-25	7	10	6	5.5	16	5	15	36
	PESAWP-3	7	10	7.5	6.5	16	5	20	41
35	PESAWP-4	8	10.8	7.5	6.5	18	5	20	43
50	PESAWP-26	9.3	13	7.5	6.5	22	5	20	47
	PESAWP-5	10.4	14	14	13	22	7	24	53
70	PESAWP-27	11.6	16	7.5	6.5	26	5	20	51
	PESAWP-6	11.6	16	11.5	10.5	26	5	25	56
	PESAWP-28	11.6	16	11.5	10.5	26	5	32	63
95	PESAWP-29	12.9	17.1	11.5	10.5	28	6	25	59
	PESAWP-8	12.9	17.1	15.6	14	28	6	27	61
	PESAWP-31	12.9	17.1	7.5	6.5	28	6	22	56
	PESAWP-32	12.9	17.1	12.8	11.8	28	6	32	66
120	PESAWP-33	15	19.6	11.5	10.5	32	6	25	63
	PESAWP-34	15	19.6	7.5	6.5	32	6	22	60

ALUMINIUM CABLE REDUCER

CABLE REDUCER



The PESSRL Aluminum reducers are designed to provide seamless transitions between pipes or tubing of different diameters in various applications. Commonly used in plumbing, HVAC systems, and industrial piping, these reducers facilitate the efficient flow of fluids or gases by accommodating changes in pipe size. Constructed from ETP grade copper with a purity of 99.96%, it boasts a minimum conductivity of 97.6% IACS.



- The terminal is annealed to prevent cracking during crimping, and a chamfered mouth facilitates easy cable insertion.
- The precise design of copper reducers allows for easy installation and a tight, leak-proof fit, making them ideal for applications that require reliable connections and seamless flow transitions.
- Item identification on cable lug
- The terminal is coated with tin to prevent oxidation and ensure optimal corrosion resistance.
- Material - Copper BS 1977/IS 191 (PART-V)

Nominal Cross Section mm ²	PESSRL CAT NO.	A	C	D	D-1	B	K	G+H	J
120	PESAWP-35	15	19.6	11.5	10.5	32	6	32	70
	PESAWP-36	15	19.6	15.6	14	32	6	32	70
150	PESAWP-10	16.5	21.5	15.6	14	34	6	32	72
	PESAWP-37	16.5	21.5	11.5	10.5	34	6	32	72
185	PESAWP-30	18.5	24	15.6	14	36	6	32	74
	PESAWP-38	18.5	24	11.5	10.5	36	6	32	74
225	PESAWP-39	21	27	15.6	14	40	8	32	80
	PESAWP-46	21	27	21	18	40	8	42	90
	PESAWP-42	21	27	16	15	40	8	42	90
240	PESAWP-44	22	28	16	15	44	8	42	94
	PESAWP-43	22	28	15.6	14	44	8	32	84
300	PESAWP-45	24	31	16	15	47	8	42	97
	PESAWP-47	24	31	15.6	14	47	8	32	87