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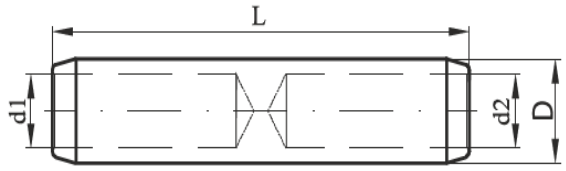
CODE: P4067xx
Item: Aluminum-Copper compressive connectors MV

PRODUCT TECHNICAL SPECIFICATION

Description: Aluminum-Copper compressive connectors MV are designed to continue aluminum conductors with copper conductor same or different cross sections. Connectors can be used for voltages up to 35 kV.



No.	Cable cross section (mm²)		Code	Type	Dimensions (mm)				Packing				Barcode
	Al	Cu			D	d1	d2	L	Prod. weight (g)	Bag packing (pcs)	Box packing (pcs)	Box BRUTO weight (kg)	
1	50	16	P40-67-10	AlCu 50/16	20	9	5.5	106.5	189.10	50	500	95.04	8605031038835
2	50	25	P40-67-11	AlCu 50/25	20	9	6.5	106.5	184.02	50	500	92.50	8605031038842
3	50	35	P40-67-12	AlCu 50/35	20	9	8	106.5	175.04	50	500	88.01	8605031038859
4	70	16	P40-67-13	AlCu 70/16	20	11	5.5	106.5	184.20	50	200	37.33	8605031038866
5	70	25	P40-67-14	AlCu 70/25	20	11	6.5	106.5	179.30	50	200	36.35	8605031038873
6	70	35	P40-67-15	AlCu 70/35	20	11	8	106.5	170.50	50	200	34.59	8605031038880
7	70	50	P40-67-16	AlCu 70/50	20	11	9	106.5	163.60	50	200	33.21	8605031038897
8	95	16	P40-67-17	AlCu 95/16	20	12.5	5.5	106.5	179.90	25	200	36.47	8605031038903
9	95	25	P40-67-18	AlCu 95/25	20	12.5	6.5	106.5	175.00	25	200	35.49	8605031038910
10	95	35	P40-67-19	AlCu 95/35	20	12.5	8	106.5	166.20	25	200	33.73	8605031038927
11	95	50	P40-67-20	AlCu 95/50	20	12.5	9	106.5	159.30	25	200	32.35	8605031038934
12	95	70	P40-67-21	AlCu 95/70	20	12.5	11	106.5	143.10	25	200	29.11	8605031038941
13	120	16	P40-67-22	AlCu 120/16	25	13.7	5.5	133	310.20	25	200	62.53	8605031038958
14	120	25	P40-67-23	AlCu 120/25	25	13.7	6.5	133	305.40	25	200	61,57	8605031038965
15	120	35	P40-67-24	AlCu 120/35	25	13.7	8	133	296.50	25	200	59.79	8605031038972
16	120	50	P40-67-25	AlCu 120/50	25	13.7	9	133	289.60	25	200	58.41	8605031038989

No.	Cable cross section (mm^2)		Code	Type	Dimensions (mm)				Packing				Barcode
	Al	Cu			D	d1	d2	L	Prod. weight (g)	Bag packing (pcs)	Box packing (pcs)	Box BRUTO weight (kg)	
17	120	70	P40-67-31	AlCu 120/70	25	13.7	11	133	273.40	25	200	55.17	8605031038996
18	120	95	P40-67-27	AlCu 120/95	25	13.7	12.5	133	259.10	25	200	52.31	8605031039009
19	120	120	P40-67-33	AlCu 120/120	25	13.7	13.7	133	253.60	25	200	51.21	8605031039016
20	150	16	P40-67-28	AlCu 150/16	25	15.5	5.5	133	301.90	25	100	30.68	8605031039023
21	150	25	P40-67-29	AlCu 150/25	25	15.5	6.5	133	297.10	25	100	30.20	8605031039030
22	150	35	P40-67-30	AlCu 150/35	25	15.5	8	133	288.20	25	100	29.31	8605031039047
23	150	50	P40-67-26	AlCu 150/50	25	15.5	9	133	281.30	25	100	28.62	8605031039054
24	150	70	P40-67-32	AlCu 150/70	25	15.5	11	133	265.10	25	100	27.00	8605031039061
25	150	95	P40-67-80	AlCu 150/95	25	15.5	12.5	133	250.80	25	100	25.57	8605031039078
26	150	120	P40-67-34	AlCu 150/120	25	15.5	13.7	133	238.10	25	100	24.30	8605031039085
27	185	16	P40-67-35	AlCu 185/16	32	17	5.5	143.5	532.50	10	100	53.74	8605031039092
28	185	25	P40-67-36	AlCu 185/25	32	17	6.5	143.5	528.10	10	100	53.30	8605031039108
29	185	35	P40-67-37	AlCu 185/35	32	17	8	143.5	519.10	10	100	52.40	8605031039115
30	185	50	P40-67-38	AlCu 185/50	32	17	9	143.5	512.10	10	100	51.70	8605031039122
31	185	70	P40-67-39	AlCu 185/70	32	17	11	143.5	496.10	10	100	50.10	8605031039139
32	185	95	P40-67-40	AlCu 185/95	32	17	12.5	143.5	481.10	10	100	48.60	8605031039146
33	185	120	P40-67-41	AlCu 185/120	32	17	13.7	143.5	469.10	10	100	47.40	8605031039153
34	185	150	P40-67-42	AlCu 185/150	32	17	15.5	143.5	447.10	10	100	45.20	8605031039160
35	185	185	P40-67-44	AlCu 185/185	32	17	17	143.5	439.10	10	100	44.40	8605031039177
36	240	50	P40-67-46	AlCu 240/50	32	19.5	9	143.5	495.90	10	100	50.08	8605031039184
37	240	70	P40-67-82	AlCu 240/70	32	19.5	11	143.5	479.90	10	100	48.48	8605031039191
38	240	95	P40-67-83	AlCu 240/95	32	19.5	12.5	143.5	464.09	10	100	46.90	8605031039207
39	240	120	P40-67-49	AlCu 240/120	32	19.5	13.7	143.5	452.90	10	100	45.78	8605031039214
40	240	150	P40-67-50	AlCu 240/150	32	19.5	15.5	143.5	430.09	10	100	43.50	8605031039221
41	240	185	P40-67-47	AlCu 240/185	32	19.5	17	143.5	411.09	10	100	41.60	8605031039238
42	240	240	P40-67-48	AlCu 240/240	32	19.5	19.5	143.5	403.10	10	100	40.80	8605031039245
43	300	70	P40-67-56	AlCu 300/70	40	23.3	11	156	786.10	10	50	39.80	8605031039252
44	300	95	P40-67-57	AlCu 300/95	40	23.3	12.5	156	772.10	10	50	39.10	8605031039269
45	300	120	P40-67-58	AlCu 300/120	40	23.3	13.7	156	759.10	10	50	38.45	8605031039276
46	300	150	P40-67-59	AlCu 300/150	40	23.3	15.5	156	738.10	10	50	37.39	8605031039283

No.	Cable cross section (mm²)		Code	Type	Dimensions (mm)				Packing				Barcode
					D	d1	d2	L	Prod. weight (g)	Bag packing (pcs)	Box packing (pcs)	Box BRUTO weight (kg)	
	Al	Cu											
47	300	185	P40-67-60	AlCu 300/185	40	23.3	17	156	718.10	10	50	36.40	8605031039290
48	300	240	P40-67-61	AlCu 300/240	40	23.3	19.5	156	681.10	10	50	34.55	8605031039306
49	400	120	P40-67-68	AlCu 400/120	40	26	13.7	156	735.50	10	50	37.27	8605031039313
50	400	150	P40-67-69	AlCu 400/150	40	26	15.5	156	714.50	10	50	36.22	8605031039320
51	400	185	P40-67-70	AlCu 400/185	40	26	17	156	694.50	10	50	35.22	8605031039337
52	400	240	P40-67-71	AlCu 400/240	40	26	19.5	156	657.50	10	50	33.37	8605031039344
53	400	300	P40-67-72	AlCu 400/300	40	26	23.3	156	591.50	10	50	30.07	8605031039351

Other characteristics:

Body material: Aluminum alloy / Copper alloy / Polyamide / Conductive grease

Required tools: Hydraulic or pneumatic press with appropriate inserts

Marking: Manufacturer, cross section

PLAMEN reserves the right to correct data as per requirements of technical development without previous notification.