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Aluminium compression cable lugs acc. to DIN 46329 and similar versions

## 1 Compression cable lugs, Al



- For non-tension connections of aluminium conductors to DIN EN 60228 and aluminium cables to DIN EN 50182
- For pre-rounded sector shaped conductors
- To DIN 46267, Part 2
- With code number for clear tool assignment
- Filled with contact grease for optimum contact resistance

### Characteristics

- With crimp markings for correct crimp positioning
- Simple and safe connection due to flat contact surfaces and internal chamfer

### Material

- E-aluminium

### Surface

- Bright

### Additional information

- re = round single solid wire, rm = round multi-stranded, se = sector shaped single solid wire, sm = sector shaped multi-stranded, sector shaped conductors must be pre-rounded
- 16 - 400 mm<sup>2</sup> IEC-tested



### Article

Nominal cross section mm<sup>2</sup> rm/sm:

[All](#) | [10](#) | [16](#) | [25](#) | [35](#) | [50](#) | [70](#) | [95](#) | [120](#) | [150](#) | [185](#) | [240](#) | [300](#) | [400](#)

Nominal cross section mm <sup>2</sup> rm/sm	mm <sup>2</sup> se	Size of bolt ø	Part No.	Code	Dim. mm for a	Dim. mm for b	Dim. mm for d1	Dim. mm for d2	Dim. mm. for d4	Dim. mm for l	Number of crimps Al (7mm)	Number of crimps Al (wide)	Weight/ 100 pcs. ~ kg	Packing unit/pcs
10	--	M 6	202R6	10	32	16	5,0	6,5	10	52	4	2	0,86	25
10	--	M 8	202R8	10	32	18	5,0	8,5	10	52	4	2	0,88	25
16		M 8	203R8	12	32	18	5,8	8,5	12	52	4	2	1,37	10
16		M 10	203R10	12	32	18	5,8	10,5	12	52	4	2	1,39	10

Nominal cross section mm <sup>2</sup> / sm	mm <sup>2</sup> se	Size of bolt ø	Part No.	Code	Dim. mm for a	Dim. mm for b	Dim. mm for d1	Dim. mm for d2	Dim. mm. for d4	Dim. mm for l	Number of crimps Al (7mm)	Number of crimps Al (wide)	Weight/ 100 pcs. ~ kg	Packing unit/ pcs
25		M 8	204R8	12	38	18	6,8	8,5	12	60	4	2	1,41	10
25		M 10	204R10	12	38	18	6,8	10,5	12	60	4	2	1,46	10
35	50	M 10	205R10	14	42	21	8,0	10,5	14	67	5	2	2,08	10
35	50	M 12	205R12	14	42	21	8,0	13,0	14	67	5	2	2,05	10
50	70	M 10	206R10	16	45	25	9,8	10,5	16	72	5	2	2,68	10
50	70	M 12	206R12	16	45	25	9,8	13,0	16	72	5	2	2,73	10
70	95	M 10	207R10	18	55	28	11,2	10,5	18,5	86	6	3	4,42	10
70	95	M 12	207R12	18	55	28	11,2	13,0	18,5	86	6	3	4,27	10
95	120	M 10	208R10	22	55	32	13,2	10,5	22	90	6	3	7,40	4
95	120	M 12	208R12	22	55	32	13,2	13,0	22	90	6	3	7,50	4
95	120	M 16	208R16	22	55	34	13,2	17,0	22	90	6	3	7,30	4
120	150	M 12	209R12	22	55	32	14,7	13,0	23	91	6	3	6,68	4
120	150	M 16	209R16	22	55	34	14,7	17,0	23	91	6	3	6,41	4
150	185	M 12	210R12	25	63	35	16,3	13,0	25	103	6	3	9,64	4
150	185	M 16	210R16	25	63	35	16,3	17,0	25	103	6	3	9,24	4
150	185	M 20	210R20	25	63	41	16,3	21,0	25	103	6	3	9,40	4
185	240	M 12	211R12	28	65	40	18,3	13,0	28	106	6	3	12,61	1
185	240	M 16	211R16	28	65	40	18,3	17,0	28	106	6	3	11,92	1
185	240	M 20	211R20	28	65	40	18,3	21,0	28	106	6	3	13,10	1
240	300	M 12	212R12	32	70	45	21,0	13,0	32	116	8	3	18,30	1
240	300	M 16	212R16	32	70	45	21,0	17,0	32	116	8	3	17,60	1
240	300	M 20	212R20	32	70	45	21,0	21,0	32	116	8	3	17,30	1
300	--	M 16	213R16	34	75	49	23,3	17,0	34	124	8	3	17,50	1
300	--	M 20	213R20	34	75	49	23,3	21,0	34	124	8	3	17,30	1
400	--	M 16	214R16	38	95	58	26,0	17,0	38,5	165	--	4	32,20	1
400	--	M 20	214R20	38	95	58	26,0	21,0	38,5	165	--	4	31,90	1

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