

Tubular cable lugs

**1** Tubular cable lugs, Cu, standard type



- For multi-stranded round conductors, e.g. to DIN EN 60228 Cl.
- For pre-rounded stranded sector shaped conductors
- Ideal cable lug for control cabinet construction
- In combination with EKM 60 ID suitable for fine-stranded conductors

**Characteristics**

- Annealed material optimises material and crimping properties
- To DIN EN 61373 class 1B vibration-tested
- Reliable assignment owed to item designation on the cable lug

**Material**

- Copper (EN13600)

**Surface**

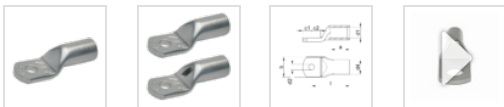
- Tin-plated to protect against corrosion

**Processing Instructions**

- Sleeves for compacted conductors and sleeves for 3-core and 4-core cables, see chapter "Sleeves for compacted conductors and sector sh conductors - Cu"

**Additional information**

- Also available as featured article with inspection hole, part number appendix "MS"



[Article](#)

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

[All](#) | [6](#) | [10](#) | [16](#) | [25](#) | [35](#) | [50](#) | [70](#) | [95](#) | [120](#) | [150](#) | [185](#) | [240](#) | [300](#) | [400](#)

Nominal cross section mm <sup>2</sup>	Size of bolt ø	Part No.	Dim. mm for d1	Dim. mm for a	Dim. mm for b	Dim. mm for d2	Dim. mm. for d4	Dim. mm for c1	Dim. mm for c2	Dim. mm for l	Weight/ 100 pcs. ~ kg	Packing unit/pcs
6	M5	1R5	3,5	9	10	5,5	6,5	6,50	7,5	21	0,50	100
6	M6	1R6	3,5	9	12	6,5	6,5	6,50	7,5	21	0,47	100
6	M8	1R8	3,5	9	15	8,5	6,5	10,00	10,0	23	0,54	100
6	M10	1R10	3,5	9	17	10,5	6,5	12,00	12,0	25	0,59	100
6	M12	1R12	3,5	9	19	13,0	6,5	13,00	13,0	28	0,63	100
10	M5	2R5	4,5	10	12	5,5	7,0	6,50	7,5	22	0,50	100
10	M6	2R6	4,5	10	12	6,5	7,0	6,50	7,5	22	0,49	100
10	M8	2R8	4,5	10	15	8,5	7,0	10,00	10,0	25	0,58	100
10	M10	2R10	4,5	10	17	10,5	7,0	12,00	12,0	27	0,62	100

Nominal cross section mm <sup>2</sup>	Size of bolt ø	Part No.	Dim. mm for d1	Dim. mm for a	Dim. mm for b	Dim. mm for d2	Dim. mm. for d4	Dim. mm for c1	Dim. mm for c2	Dim. mm for l	Weight/ 100 pcs. ~ kg	Packing unit/ pcs
10	M12	2R12	4,5	10	19	13,0	7,0	13,00	13,0	29	0,64	100
16	M5	3R5	5,5	13	12	5,5	8,5	5,50	6,5	26	0,84	100
16	M6	3R6	5,5	13	12	6,5	8,5	6,25	7,5	27	0,86	100
16	M8	3R8	5,5	13	15	8,5	8,5	8,50	9,5	29	0,93	100
16	M10	3R10	5,5	13	17	10,5	8,5	10,50	11,5	31	0,99	100
16	M12	3R12	5,5	13	19	13,0	8,5	12,00	13,0	33	1,02	100
25	M5	4R5	7,0	15	14	5,5	10,0	7,50	7,5	30	1,22	25
25	M6	4R6	7,0	15	14	6,5	10,0	7,50	7,5	30	1,20	100
25	M8	4R8	7,0	15	16	8,5	10,0	10,00	10,0	32	1,31	100
25	M10	4R10	7,0	15	18	10,5	10,0	12,00	12,0	34	1,57	100
25	M12	4R12	7,0	15	19	13,0	10,0	13,00	13,0	35	1,39	25
25	M14	4R14	7,0	15	21	15,0	10,0	14,50	14,5	38	1,49	25
35	M6	5R6	8,5	17	17	6,5	12,0	7,50	7,5	32	1,85	100
35	M8	5R8	8,5	17	17	8,5	12,0	10,00	10,0	34	2,00	100
35	M10	5R10	8,5	17	19	10,5	12,0	12,00	12,0	37	2,13	100
35	M12	5R12	8,5	17	21	13,0	12,0	13,00	13,0	38	2,12	100
35	M14	5R14	8,5	17	21	15,0	12,0	14,50	14,5	40	2,18	25
35	M16	5R16	8,5	17	26	17,0	12,0	16,00	16,0	42	2,24	25
50	M6	6R6	10,0	19	20	6,5	14,0	10,00	10,0	37	3,00	25
50	M8	6R8	10,0	19	20	8,5	14,0	10,00	10,0	37	2,93	50
50	M10	6R10	10,0	19	20	10,5	14,0	12,00	12,0	39	3,08	50
50	M12	6R12	10,0	19	23	13,0	14,0	13,00	13,0	43	3,23	50
50	M14	6R14	10,0	19	23	15,0	14,0	14,50	14,5	45	3,32	25
50	M16	6R16	10,0	19	28	17,0	14,0	16,00	16,0	46	3,38	25
50	M20	6R20	10,0	19	30	21,0	14,0	19,00	19,0	48	3,46	25
70	M6	7R6	12,0	21	23	6,5	16,5	10,00	10,0	43	4,49	25
70	M8	7R8	12,0	21	23	8,5	16,5	10,00	10,0	43	4,38	50
70	M10	7R10	12,0	21	23	10,5	16,5	12,00	12,0	44	4,54	50
70	M12	7R12	12,0	21	23	13,0	16,5	13,00	13,0	46	4,63	50
70	M14	7R14	12,0	21	23	15,0	16,5	14,50	14,5	48	4,76	25
70	M16	7R16	12,0	21	28	17,0	16,5	16,00	16,0	50	4,24	25
70	M20	7R20	12,0	21	30	21,0	16,5	19,00	19,0	53	5,09	25
95	M8	8R8	13,5	25	26	8,5	18,0	12,00	12,0	48	5,44	25
95	M10	8R10	13,5	25	26	10,5	18,0	12,00	12,0	48	5,40	50
95	M12	8R12	13,5	25	26	13,0	18,0	13,00	13,0	49	5,56	50
95	M14	8R14	13,5	25	26	15,0	18,0	14,50	14,5	51	5,62	25

Nominal cross section mm <sup>2</sup>	Size of bolt ø	Part No.	Dim. mm for d1	Dim. mm for a	Dim. mm for b	Dim. mm for d2	Dim. mm. for d4	Dim. mm for c1	Dim. mm for c2	Dim. mm for l	Weight/ 100 pcs. ~ kg	Packing unit/ pcs
95	M16	8R16	13,5	25	28	17,0	18,0	16,00	16,0	54	5,82	50
95	M20	8R20	13,5	25	36	21,0	18,0	22,00	22,0	60	6,71	25
120	M8	9R8	15,0	26	28	8,5	19,5	14,00	14,0	51	6,72	25
120	M10	9R10	15,0	26	28	10,5	19,5	14,00	14,0	51	6,57	50
120	M12	9R12	15,0	26	28	13,0	19,5	14,00	14,0	51	6,38	50
120	M14	9R14	15,0	26	28	15,0	19,5	15,00	15,0	52	6,45	25
120	M16	9R16	15,0	26	30	17,0	19,5	16,00	16,0	54	6,51	50
120	M20	9R20	15,0	26	36	21,0	19,5	22,00	22,0	63	7,74	25
150	M8	10R8	16,5	30	31	8,5	21,0	14,00	14,0	56	7,78	10
150	M10	10R10	16,5	30	31	10,5	21,0	14,00	14,0	56	7,62	10
150	M12	10R12	16,5	30	31	13,0	21,0	15,00	15,0	57	7,73	25
150	M14	10R14	16,5	30	31	15,0	21,0	15,00	15,0	57	7,64	10
150	M16	10R16	16,5	30	31	17,0	21,0	16,00	16,0	58	7,53	10
150	M20	10R20	16,5	30	36	21,0	21,0	22,00	22,0	66	8,80	10
185	M10	11R10	19,0	30	35	10,5	24,0	18,00	18,0	65	11,75	10
185	M12	11R12	19,0	30	35	13,0	24,0	18,00	18,0	65	11,82	10
185	M14	11R14	19,0	30	35	15,0	24,0	18,00	18,0	65	11,39	10
185	M16	11R16	19,0	30	35	17,0	24,0	18,00	18,0	65	11,24	25
185	M20	11R20	19,0	30	39	21,0	24,0	22,00	22,0	69	12,00	10
240	M10	12R10	21,0	35	39	10,5	26,0	21,50	19,0	72	14,72	10
240	M12	12R12	21,0	35	39	13,0	26,0	21,50	19,0	72	14,55	10
240	M14	12R14	21,0	35	39	15,0	26,0	21,50	19,0	72	14,24	10
240	M16	12R16	21,0	35	39	17,0	26,0	21,50	19,0	72	14,09	25
240	M20	12R20	21,0	35	39	21,0	26,0	21,50	19,0	72	13,60	10
300	M12	13R12	23,5	44	43	13,0	29,5	24,00	24,0	87	23,33	5
300	M14	13R14	23,5	44	43	15,0	29,5	24,00	24,0	87	23,14	5
300	M16	13R16	23,5	44	43	17,0	29,5	24,00	24,0	87	22,74	5
300	M20	13R20	23,5	44	43	21,0	29,5	24,00	24,0	87	22,19	5
400	M12	14R12	27,0	44	49	13,0	34,0	24,00	24,0	90	32,41	5
400	M14	14R14	27,0	44	49	15,0	34,0	24,00	24,0	90	32,24	5
400	M16	14R16	27,0	44	49	17,0	34,0	24,00	24,0	90	31,98	5
400	M20	14R20	27,0	44	49	21,0	34,0	24,00	24,0	90	31,41	5