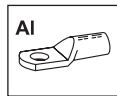


■ Compression cable lugs, Al 10 - 400 mm²

Cross section			Size of bolt Ø	Part No.	Code	Dimensions mm				Number of crimps		Weight/ 100 pcs. ~ kg	pcs.
rm/sm	mm ²	se				d1	d2	b	l	mech.	hydr.		
95	120	M 10	208R10	22	13.2	10.5	32	90	6	3	7.40	4	
		M 12	208R12	22	13.2	13.0	32	90	6	3	7.50	4	
		M 16	208R16	22	13.2	17.0	34	90	6	3	7.30	4	
120	150	M 12	209R12	22	14.7	13.0	32	91	6	3	6.68	4	
		M 16	209R16	22	14.7	17.0	34	91	6	3	6.41	4	
150	185	M 12	210R12	25	16.3	13.0	35	103	6	3	9.64	4	
		M 16	210R16	25	16.3	17.0	35	103	6	3	9.24	4	
		M 20	210R20	25	16.3	21.0	41	103	6	3	9.40	4	
185	240	M 12	211R12	28	18.3	13.0	40	106	6	3	12.61	1	
		M 16	211R16	28	18.3	17.0	40	106	6	3	11.92	1	
		M 20	211R20	28	18.3	21.0	40	106	6	3	13.10	1	
240	300	M 12	212R12	32	21.0	13.0	45	116	8	3	18.30	1	
		M 16	212R16	32	21.0	17.0	45	116	8	3	17.60	1	
		M 20	212R20	32	21.0	21.0	45	116	8	3	17.30	1	
300	--	M 16	213R16	34	23.3	17.0	49	124	8	3	17.50	1	
		M 20	213R20	34	23.3	21.0	49	124	8	3	17.30	1	
400	--	M 16	214R16	38	26.0	17.0	58	165	--	4	32.20	1	
		M 20	214R20	38	26.0	21.0	58	165	--	4	31.90	1	

► Tool: see chart page 111



■ Compression joints to DIN, Al 10 - 500 mm²

- For non-tension connections of aluminium conductors to DIN EN 50182
- For pre-rounded sm/se sector shaped conductors

Characteristics

- Manufactured according to DIN 46267, part 2
- With markings for correct crimping

Material

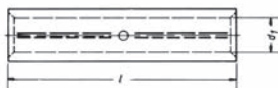
- E-Al

Surface

- bright

Order info

- sm/se-conductor needs to be pre-rounded
- rm = round stranded
- sm = sector stranded
- se = sector solid
- * = Not standardised



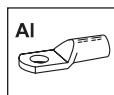
Cross section			Code	Dimensions mm		Number of crimps		Weight/ 100 pcs. ~ kg	pcs.	
rm/sm	mm ²	se		d1	l	mech.	hydr.			
10	--		*222R	10	5.0	55	3/3	--	0.95	10
16	25		*223R	12	5.8	55	3/3	--	1.40	10
25	35		224R	12	6.8	70	4/4	2/2	1.60	10
35	50		225R	14	8.0	85	5/5	2/2	2.60	10
50	70		226R	16	9.8	85	5/5	2/2	3.20	10
70	95		227R	18	11.2	105	6/6	3/3	5.30	10
95	120		228R	22	13.2	105	6/6	3/3	7.60	10

■ **Compression joints to DIN, Al 10 - 500 mm²**

Cross section			Code	Dimensions mm		Number of crimps		Weight/ 100 pcs. ~ kg	pcs.	
rm/sm	mm ²	se		d1	l	mech.	hydr.			
120	150		229R	22	14.7	105	6/6	3/3	7.80	10
150	185		230R	25	16.3	125	6/6	3/3	10.70	10
185	240		231R	28	18.3	125	6/6	3/3	14.30	5
240	300		232R	32	21.0	145	8/8	3/3	20.30	5
300	--		233R	34	23.3	145	8/8	3/3	22.20	1
400	--		234R	38	26.0	210	--	5/5	40.80	1
500	--		235R	44	29.0	210	--	5/5	56.00	1

► Tool: see chart page 111

■ **Compression joints, Al 10 - 400 mm²**



■ For non-tension connections of medium-voltage aluminium cables 10-30 kV



Characteristics

- With beveled edges for simple field control processing
- Tube dimension to DIN 46267, part 2
- With markings for correct crimping

Material

- E-Al

Surface

- bright

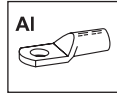


Order info

- sm/se-conductor needs to be pre-rounded!
- rm = round stranded
- sm = sector stranded
- se = sector solid

Cross section			Code	Dimensions mm		Number of crimps		Weight/ 100 pcs. ~ kg	pcs.	
rm/sm	mm ²	se		d1	l	mech.	hydr.			
35	50		405R	14	8.20	90	4/4	2/2	2.7	10
50	70		406R	16	10.00	90	4/4	2/2	3.4	10
70	95		407R	18	11.50	95	4/4	2/2	4.6	10
95	120		408R	22	13.50	100	4/4	2/2	6.8	10
120	150		409R	22	15.00	105	4/4	2/2	7.4	10
150	185		410R	25	16.50	105	4/4	2/2	8.7	10
185	240		411R	28	18.50	125	5/5	2/2	13.4	5
240	300		412R	32	21.30	125	5/5	2/2	15.7	5
300	--		413R	34	23.60	125	5/5	2/2	16.3	10
400	--		414R	38	26.25	150	--	3/3	25.8	1

► Tool: see chart page 111



■ **Compression joints, Al 10 - 400 mm²**

- Leak-proof
- For non-tension connections of medium-voltage aluminium cables 10-30 kV
- leakproof against oil

Characteristics

- With bevelled edges for simple field control processing
- Tube dimension to DIN 46267, part 2
- With markings for correct crimping

Material

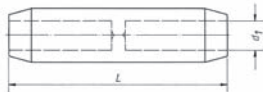
- E-Al

Surface

- bright

Order info

- sm/se-conductor needs to be pre-rounded!
- rm = round stranded
- sm = sector stranded
- se = sector solid



Cross section			Code	Dimensions mm		Number of crimps		Weight/ 100 pcs. ~ kg	pcs.	
rm/sm	mm ²	se		d1	l	mech.	hydr.			
	35	50	415R	14	8.0	95	4/4	2/2	2.2	5
	50	70	416R	16	9.8	95	4/4	2/2	5.6	5
	70	95	417R	18	11.2	100	4/4	2/2	6.1	5
	95	120	418R	22	13.2	105	4/4	2/2	9.2	5
	120	150	419R	22	14.7	110	4/4	2/2	10.3	5
	150	185	420R	25	16.3	110	4/4	2/2	12.0	5
	185	240	421R	28	18.3	130	5/5	2/2	15.6	5
	240	300	422R	32	21.0	130	5/5	2/2	19.1	5
	300	--	423R	34	23.3	135	5/5	2/2	30.7	1
	400	--	424R	38	26.0	165	--	3/3	30.0	1

▶ Tool: see chart page 111