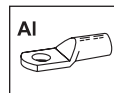


■ **Reduction compression joints, Al 16-240 mm<sup>2</sup>**

Cross section mm <sup>2</sup>		Part No.	Code	Dimensions mm			Number of crimps		Weight/ 100 pcs. ~ kg	pcs.
from	to			d1	d2	l	mech.	hydr.		
120	25	<b>289R25</b>	22	15.0	6.8	110	6/6	3/3	8.62	10
120	35	<b>289R35</b>	22	15.0	8.0	110	6/6	3/3	8.43	10
120	50	<b>289R50</b>	22	15.0	9.8	110	6/6	3/3	8.04	10
120	70	<b>289R70</b>	22	15.0	11.2	110	6/6	3/3	7.66	10
120	95	<b>289R95</b>	22	15.0	13.2	110	6/6	3/3	7.14	10
150	35	<b>290R35</b>	25	16.5	8.0	130	6/6	3/3	12.59	10
150	50	<b>290R50</b>	25	16.5	9.8	130	6/6	3/3	12.12	10
150	70	<b>290R70</b>	25	16.5	11.2	130	6/6	3/3	11.70	10
150	95	<b>290R95</b>	25	16.5	13.2	130	6/6	3/3	11.05	10
150	120	<b>290R120</b>	25	16.5	14.7	130	6/6	3/3	10.49	10
185	120	<b>291R120</b>	28	18.5	14.7	130	6/6	3/3	13.80	5
185	150	<b>291R150</b>	28	18.5	16.3	130	6/6	3/3	13.19	5
240	95	<b>292R95</b>	32	21.3	13.2	150	--	3/3	22.24	5
240	120	<b>292R120</b>	32	21.3	14.7	150	--	3/3	21.59	5
240	150	<b>292R150</b>	32	21.3	16.3	150	--	3/3	20.87	5

▶ Tool: see chart page 111

■ **Compression joint to DIN, full tension, Al 16 - 300 mm<sup>2</sup>**



■ **For full tension connections of aluminium conductors to DIN EN 50182**



**Characteristics**

- Manufactured to DIN 48085, part 2
- With markings for correct crimping

**Material**

- E-Al to 95 mm<sup>2</sup>
- AlMgSi 1w from 120 mm<sup>2</sup>

**Surface**

- bright



**Order info**

- \* = Not standardised

Cross-section mm <sup>2</sup>	Part No.	Code	Conductor Ø mm	Dimensions mm			Number of crimps		Weight/ 100 pcs. ~ kg	pcs.
				d1	d4	l	mech.	hydr.		
16	<b>*243R</b>	12	5.1	5.8	12.0	140	8/8	4/4	3.4	10
25	<b>244R</b>	12	6.3	6.8	12.0	140	8/8	4/4	2.9	10
35	<b>245R</b>	14	7.5	8.0	14.0	140	8/8	4/4	3.9	10
50	<b>246R</b>	16	9.0	10.0	16.0	155	8/8	4/4	5.2	10
70	<b>247R</b>	18	10.5	11.5	18.5	165	8/8	4/4	7.4	10
95	<b>248R</b>	22	12.5	13.5	22.0	165	8/8	4/4	12.2	10
120	<b>249R</b>	25	14.0	15.5	25.5	250	12/12	6/6	21.8	10
150	<b>250R</b>	28	15.7	16.5	28.5	300	--	7/7	34.4	10
185	<b>251R</b>	28	17.5	18.5	28.5	330	--	7/7	33.0	5
240	<b>252R</b>	34	20.2	21.5	34.5	350	--	7/7	54.0	5
300	<b>253R</b>	38	22.5	23.5	38.5	400	--	8/8	79.0	1

▶ Tool: see chart page 111  
 ▶ Tool: see chart page 112