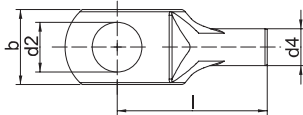
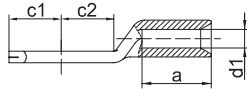




## Tubular cable lug, Ni



- ▶ For multi-stranded round conductors, e.g. to EN 60228 Cl. 2
- ▶ For pre-rounded stranded sector shaped conductors
- ▶ Suitable for high temperatures up to 650 °C

### Characteristics

- Simple and safe connection due to flat contact surfaces and internal chamfer

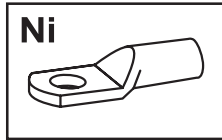
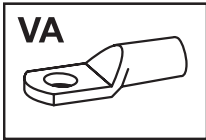
### Material

- Nickel alloy

### Technical instructions











































- Tool: see page 1.39
- You will find further information on the cable descriptions in the technical appendix, page i-6

Nominal cross section mm <sup>2</sup>	Size of bolt dia.	Part No.	Dimension mm								Weight/ 100 pcs. ~ kg	Packing unit/ pcs
			d1	a	b	d2	d4	c1	c2	l		
0.5 - 1	M3	<b>56N3</b>	1.6	4	6.5	3.2	3.2	3.5	4.5	13	0.080	100
	M4	<b>56N4</b>	1.6	6	6.5	4.3	3.2	4.5	4.5	13	0.080	100
	M5	<b>56N5</b>	1.6	6	7.5	5.3	3.2	5.0	5.5	14	0.080	100
1.5 - 2.5	M3	<b>57N3</b>	2.3	6	7.0	3.2	3.9	3.5	5.0	13	0.105	100
	M4	<b>57N4</b>	2.3	6	7.0	4.3	3.9	4.5	5.0	13	0.105	100
	M5	<b>57N5</b>	2.3	6	7.5	5.3	3.9	5.0	5.5	14	0.105	100
	M6	<b>57N6</b>	2.3	6	9.5	6.5	3.9	6.0	6.5	16	0.130	100
4 - 6	M4	<b>58N4</b>	3.6	9	9.5	4.3	5.6	4.5	5.0	18	0.275	100
	M5	<b>58N5</b>	3.6	9	9.5	5.3	5.6	5.0	5.5	19	0.275	100
	M6	<b>58N6</b>	3.6	9	9.5	6.5	5.6	6.0	6.5	19	0.260	100
10	M8	<b>58N8</b>	3.6	6	14	8.5	5.6	8.5	9.0	22	0.260	100
	M5	<b>59N5</b>	4.5	10	12.0	5.5	6.5	5.5	6.5	21	0.340	100
	M6	<b>59N6</b>	4.5	10	12.0	6.5	6.5	6.5	7.5	22	0.360	100
16	M5	<b>60N5</b>	5.5	13	12.0	5.5	7.5	5.5	6.5	26	0.470	100
	M6	<b>60N6</b>	5.5	13	12.0	6.5	7.5	6.5	7.5	27	0.480	100
	M8	<b>60N8</b>	5.5	13	13.5	8.5	7.5	8.5	9.5	29	0.560	100
	M10	<b>60N10</b>	5.5	11	17	10.5	7.5	12.0	12.0	31	0.560	100
25	M6	<b>61N6</b>	7.0	15	14.0	6.5	10.0	7.5	7.5	30	1.200	50
	M8	<b>61N8</b>	7.0	15	16.0	8.5	10.0	10.0	10.0	32	1.320	50
35	M6	<b>62N6</b>	8.5	17	17.0	6.5	12.0	7.5	7.5	32	1.850	50
	M8	<b>62N8</b>	8.5	17	17.0	8.5	12.0	10.0	10.0	34	2.000	50
	M10	<b>62N10</b>	8.5	14.5	19.0	10.5	12.0	12.0	12.0	36	2.000	50
50	M8	<b>63N8</b>	10.0	19	20.0	8.5	14.0	10.0	10.0	37	2.900	50
	M10	<b>63N10</b>	10.0	19	20.0	10.5	14.0	12.0	12.0	39	3.100	50
70	M10	<b>64N10</b>	12.0	21	23.0	10.5	16.5	12.0	12.0	44	4.600	25
	M12	<b>64N12</b>	12.0	21	23.0	13.0	16.5	13.0	13.0	46	4.660	25
95	M10	<b>65N10</b>	13.5	25	26.0	10.5	18.0	12.0	12.0	48	5.550	25



### Tool application chart

Tubular cable lugs and butt connectors made from stainless steel or nickel

Tool type	Crimping range corresponds to nominal cross-section mm <sup>2</sup>	Crimping Tool		Catalogue page		Crimp profile
		Part No.	Crimping head / adapter	Crimping Tool	Crimping die	
Mechanical crimping tools	0,5 - 16	K25		2.17		
Mechanical, electrical, pneumatic crimping tools with interchangeable dies / heads	1,5 - 16	K354		2.24	2.85	 + 
	10 - 50	K22		2.26	2.88	
Hand hydraulic crimping tools	10 - 50	HK6022		2.56	2.88	
	16 - 95	HK12030		2.60	2.92	 + 
		HK12042		2.62	2.92	 + 
		HK120U		2.64	2.92	 + 
Battery powered crimping tools	1,5 - 16	EK354ML		2.32	2.85	 + 
		EK354		2.36	2.85	 + 
	10 - 50	EKM6022		2.38	2.88	
		EK6022		2.40	2.88	
		EKM6022IS		4.6	2.88	
		EKM60UNV	+UA22	6.13	2.88	
		EK60UNV	+UA22	6.14	2.88	
	10 - 95	EK12032		2.46	2.92	 + 
		EK12042		2.48	2.92	 + 
		EK120U		2.50	2.92	 + 
		EK135FT	+UA15T	2.52	2.92	 + 
EK120UNV		+UA12TKL	6.15	2.92	 + 	
Hydraulic crimping systems	10 - 50	THK22		2.68	2.88	
	16 - 95	THK120		2.72	2.92	 + 
		HK252	+25A13	2.78	2.92	 + 
Hydraulic crimping heads	10 - 50	PK22		2.68	2.88	
		PK60UNV	+UA22	6.12	2.88	
	16 - 95	PK12042		2.72	2.92	 + 
		PK120U		2.74	2.92	 + 
		PK252	+25A13	2.76	2.92	 + 