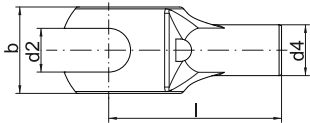
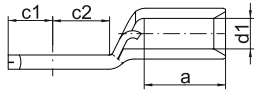


## Tubular cable lugs, Cu, fork type



- ▶ Cable lug to 6 mm<sup>2</sup> for fine-stranded round conductors Cl. 5, 10 mm<sup>2</sup> and 16 mm<sup>2</sup> for multi-stranded round conductors Cl. 2, e.g. to DIN EN 60228
- ▶ Simple fork-type mounting
- ▶ Simple processing thanks to inspection hole to check the inserted conductor

### Characteristics

- Annealed material optimises material and crimping properties
- Simple and safe connection due to flat contact surfaces and internal chamfer
- Item identification on cable lug

### Material

- Copper (EN13600)

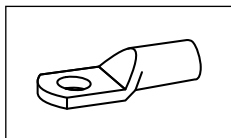
### Surface

- Tin-plated to protect against corrosion

### Technical instructions

- Tool: see page 38

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		
0.75	M3	<b>91C3</b>	1.3	6	6.0	3,2	2.8	3.25	4.0	12	0.06	100
	M4	<b>91C4</b>	1.3	6	6.5	4,3	2.8	4.00	5.0	13	0.05	100
	M5	<b>91C5</b>	1.3	6	7.5	5,3	2.8	4.75	5.5	14	0.06	100
1.5	M3	<b>92C3</b>	1.8	6	6.5	3,2	3.3	3.25	4.0	12	0.07	100
	M4	<b>92C4</b>	1.8	6	6.5	4,3	3.3	4.00	5.0	13,5	0.07	100
	M5	<b>92C5</b>	1.8	6	7.5	5,3	3.3	4.75	5.5	14	0.07	100
	M6	<b>92C6</b>	1.8	6	9.0	6,4	3.3	6.50	6.5	16	0.08	100
2.5	M4	<b>93C4</b>	2.3	6	7.5	4,3	4.2	4.00	5.0	13	0.11	100
	M5	<b>93C5</b>	2.3	6	8.5	5,3	4.2	4.75	5.5	14	0.12	100
	M6	<b>93C6</b>	2.3	6	9.5	6,4	4.2	6.50	6.5	16	0.10	100
4	M4	<b>94C4</b>	3.0	8	8.5	4,3	5.0	4.75	5.5	17	0.19	100
	M5	<b>94C5</b>	3.0	8	9.0	5,3	5.0	4.75	6.0	17	0.19	100
	M6	<b>94C6</b>	3.0	8	10.0	6,4	5.0	6.50	6.5	19	0.21	100
	M8	<b>94C8</b>	3.0	8	13.0	8,5	5.0	8.50	9.5	22	0.24	100
6	M4	<b>95C4</b>	4.0	9	9.5	4,3	6.0	5.00	5.5	18	0.27	100
	M5	<b>95C5</b>	4.0	9	9.5	5,3	6.0	6.00	6.0	19	0.32	100
	M6	<b>95C6</b>	4.0	9	10.0	6,4	6.0	7.00	6.5	19	0.27	100
	M8	<b>95C8</b>	4.0	9	14.0	8,5	6.0	8.50	9.0	22	0.31	100
10	M5	<b>96C5</b>	4.5	10	12.0	5,3	7.0	6.50	7.5	22	0.45	100
	M6	<b>96C6</b>	4.5	10	12.0	6,4	7.0	6.50	7.5	22	0.41	100
	M8	<b>96C8</b>	4.5	10	15.0	8,4	7.0	10.00	10.0	25	0.52	100
16	M5	<b>97C5</b>	5.5	13	12.0	5,3	8.5	5.50	6.5	26	0.81	100
	M6	<b>97C6</b>	5.5	13	12.0	6,4	8.5	6.25	7.5	27	0.81	100
	M8	<b>97C8</b>	5.5	13	15.0	8,4	8.5	8.50	9.5	29	0.90	100

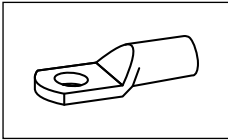


### Tool application chart

**Tubular cable lugs, butt connectors, parallel connectors and T-connectors „standard type“ and tubular cable lugs for switchgear connections made from Cu**  
Part 1 of 2




























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	0,75 - 16	K2		224		
	1 - 4	K511		233		
	6 - 50	K5		226		
		K05		229		
	6 + 10	K512		233		
	10 - 25	K04		228		
	6 - 120	K06		231		
	16 - 95	K95		225		
		TK95		225		
	25 - 150	K09		232		
	50 - 120	K6		226		
	35 - 95	K8		228		
	120 - 240	K7		227		
	185 - 400	K07		227		
Mechanical, electrical, pneumatic crimping tools with interchangeable dies / heads	0.75 - 10	K50		235	312	
		EK50ML		244	312	
	6 - 150	K354		236	314	
	6 - 240	K18		239	323	
	6 - 300	K22		240	327	
Hand hydraulic crimping tools	6 - 185	HK6018		280	323	
		HK60UNV	+UA18	465	323	
	6 - 300	HK6022		282	327	
		HK60UNV	+UA22	465	327	
	10 - 240	HK60VP		284		
	16 - 300	HK60VPFT		285		
	16 - 400	HK12030		286	333	
		HK12042		288	333	
HK120U			290	333		
Battery powered crimping tools	0.75 - 10	EK1550ML		248	312	
		EK30IDML		247		
	6 - 150	EK354ML		250	314	
		EK354		256	314	
	6 - 240	EK5018		260	323	
		EK60UNV	+UA18	468	323	
		EKM60UNV	+UA18	467	323	
	6 - 240	EK505		258	319	

See next page



## Tool application chart

**Tubular cable lugs, butt connectors, parallel connectors and T-connectors „standard type“ and tubular cable lugs for switchgear connections made from Cu**  
Part 2 of 2

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	
Battery powered crimping tools	6 - 300	EK6022		264	327	
		EKM6022		262	327	
		EK60UNV	+UA22	468	327	
		EKM60UNV	+UA22	467	327	
	10 - 240	EK60VP		266		
		EKM60ID		268		
	16 - 300	EK60VPFT		267		
	16 - 400	EK12032		270	333	
		EK12042		272	333	
		EK120U		274	333	
		EK135FT	+UA12T	276	333	
		EK120UNV	+UA15T	469	333	
	70 - 185	EK120ID		269		
	400 - 630	EK135FT		276	338	
Hydraulic crimping systems	6 - 240	THK18		294	323	
	6 - 300	THK22		296	327	
	10 - 400	THK120		300	333	
	16 - 400	HK252	+25A13	308	333 + 339	
Hydraulic crimping heads	6 - 240	PK18		294	323	
		PK60UNV	+UA18	466	323	
	6 - 300	PK22		296	327	
		PK60UNV	+UA22	466	327	
	10 - 240	PK60VP		298		
		PK60ID		299		
	16 - 300	PK60VPFT		298		
	16 - 400	PK12042		300	333	
		PK120U		302	333	
	16 - 400	PK252	+25A13	304	333 + 339	