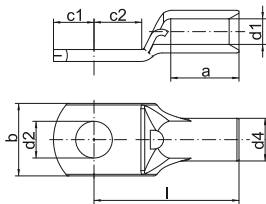




Tubular cable lugs, Cu, standard type



- ▶ Cable lug for fine-stranded round conductors, e.g. to DIN EN 60228 Cl. 5
- ▶ Simple processing thanks to inspection hole for monitoring full conductor insertion

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)

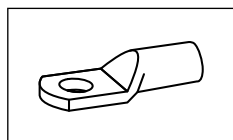
Surface

- Tin-plated to protect against corrosion

Technical instructions

- Tool: see page 38

Nominal cross section mm ²	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	91R3	1.3	6	6.0	3,2	2.8	3.25	4.0	12	0.060	100
	M4	91R4	1.3	6	6.5	4,3	2.8	4.00	5.0	13	0.060	100
	M5	91R5	1.3	6	7.5	5,3	2.8	4.75	5.5	14	0.060	100
1.5	M3	92R3	1.8	6	6.5	3,2	3.3	3.25	4.0	12	0.080	100
	M4	92R4	1.8	6	6.5	4,3	3.3	4.00	5.0	13	0.080	100
	M5	92R5	1.8	6	7.5	5,3	3.3	4.75	5.5	14	0.080	100
	M6	92R6	1.8	6	9.0	6,4	3.3	6.50	6.5	16	0.090	100
2.5	M3	93R3	2.3	6	7.5	3,2	4.2	3.25	4.0	12	0.120	100
	M4	93R4	2.3	6	7.5	4,3	4.2	4.00	5.0	13	0.120	100
	M5	93R5	2.3	6	8.5	5,3	4.2	4.75	5.5	14	0.130	100
	M6	93R6	2.3	6	9.5	6,5	4.2	6.50	6.5	16	0.150	100
	M8	93R8	2.3	6	13.0	8,4	4.2	7.75	9.5	20	0.180	100
4	M4	94R4	3.0	8	8.5	4,3	5.0	4.75	5.5	17	0.210	100
	M5	94R5	3.0	8	9.0	5,3	5.0	4.75	6.0	17	0.213	100
	M6	94R6	3.0	8	10.0	6,4	5.0	6.50	6.5	19	0.220	100
	M8	94R8	3.0	8	13.0	8,4	5.0	8.50	9.5	22	0.280	100
6	M4	95R4	4.0	9	9.5	4,3	6.0	5.00	5.5	18	0.290	100
	M5	95R5	4.0	9	9.5	5,3	6.0	6.00	6.0	19	0.300	100
	M6	95R6	4.0	9	10.0	6,4	6.0	7.00	6.5	19	0.300	100
	M8	95R8	4.0	9	14.0	8,5	6.0	8.50	9.5	22	0.320	100

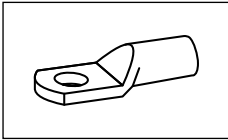


Tool application chart

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 mm²	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	
	6 - 120	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 mm²	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	