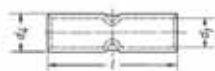


Butt connectors, Cu, standard type



- ▶ For multi-stranded conductors e.g. VDE 0295 Class 2
- ▶ For pre-rounded multi-stranded sector shaped conductors
- ▶ Precise end machining for easy cable insertion

Characteristics

- Total cross-section: 0.75 - 400 mm²
- With buttmarks for precise cable insertion
- Annealed material optimises material and crimping properties

Material

- Copper acc. to EN 13600

Surface

- Tin-plated to protect against corrosion (other surfaces available upon request)

Order info

- Also available without buttmarks, part number appendix "om"
- Now also available in handy plastic boxes for smaller requirements, part number appendix "SB"

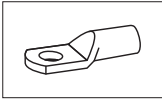
Nominal cross section mm ²	Part No.	Dimension mm			Weight/ 100 pcs. ~ kg	Packing unit/pcs
		d1	d4	l		
0.75	17R	1.3	2.8	20	0.09	100*
1.5	18R	1.8	3.3	25	0.12	100*
2.5	19R	2.3	4.2	25	0.20	100*
4	20R	3.0	5.0	25	0.26	100*
6	21R	3.5	6.5	25	0.50	100*
10	22R	4.5	7.0	30	0.72	100*
16	23R	5.5	8.5	35	1.00	100*
25	24R	7.0	10.0	40	1.41	50*
35	25R	8.5	12.0	45	2.24	50*
50	26R	10.0	14.0	50	3.36	50*
70	27R	12.0	16.5	55	4.87	50*
95	28R	13.5	18.0	60	5.91	25*
120	29R	15.0	19.5	65	7.00	25*
150	30R	16.5	21.0	70	8.12	10
185	31R	19.0	24.0	75	10.06	10
240	32R	21.0	26.0	85	13.82	10
300	33R	23.5	29.5	100	21.94	5
400	34R	27.0	34.0	100	29.65	5

▶ 10-400 mm² IEC tested

▶ * = Also available in small handy packs

🔗 Sleeves for compacted conductors and sleeves for 3- and 4-core conductors see chapter "Sleeves for compacted and sector shaped conductors-Cu"

▶ **Tools: see chart page 55**

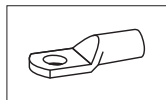


■ Tool application chart

Tubular cable lugs, butt connectors, parallel connectors and T-connectors "standard type" and tubular cable lugs for switchgear connections made from Cu

Crimping range corresponds to nominal cross-section mm²	Crimping tools			Tool type					Crimp profile	Page (Tool)
	Tools	Crimping head/ Adapter	Mechanical crimping tools	mechanical, electrical, pneumatic, crimping tools with interchangeable dies/heads	Hand hydraulic crimping tools	Battery powered crimping tools	Hydraulic crimping systems	Hydraulic crimping heads		
0.5-6	K13		•							240
0.75-2.5	KP1	+KP232		•						256
	KP1L	+KP232		•						256
	EKP1	+KP232				•				312
	TEKP1	+KP232		•						281
	KPM15	+KP232		•						282
0.75-10	K50			•						259
	EK50ML			•						278
	EK1550					•				308
	EK1550G					•				310
0.75-16	K2		•						241	
1-4	K511		•						252	
4-10	KP1	+KP242		•						256
	KP1L	+KP242		•						256
	EKP1	+KP242				•				312
	TEKP1	+KP242		•						281
	KPM15	+KP242		•						282
6-50	K5		•							243
	K05		•							247
6+10	K512		•						252	
6-150	K354			•						260
	EK354					•				314
	EK354L					•				316
6-185	K18			•						262
	HK6018				•					286
	EK5018L					•				320
	PK18						•			362
	THK18						•			362
	HK60UNV	+ UA18			•					354
	EK60UNVL	+ UA18				•				357
	EKM60UNVL	+ UA18				•				356
	PK60UNV	+ UA18						•		355
6-240	EK505L					•			318	

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

Crimping range corresponds to nominal cross-section mm²	Crimping tools		Tool type						Crimp profile	Page (Tool)
	Tools	Crimping head/ Adapter	Mechanical crimping tools	mechanical, electrical, pneumatic, crimping tools with interchangeable dies/heads	Hand hydraulic crimping tools	Battery powered crimping tools	Hydraulic crimping systems	Hydraulic crimping heads		
6-300	K22			•					⊖	264
	HK6022				•				⊖	288
	EK6022L					•			⊖	324
	EKM6022L					•			⊖	322
	PK22							•	⊖	364
	THK22						•		⊖	364
	HK60UNV	+ UA22			•				⊖	354
	EK60UNVL	+ UA22				•			⊖	357
	EKM60UNVL	+ UA22				•			⊖	356
	PK60UNV	+ UA22						•	⊖	355
10-25	K04		•						⊖	246
10-120	K06		•						⊖	249
10-240	HK60VP				•				⊖	290
	EK60VPL					•			⊖	326
	EKM60IDL					•			⊖	328
	PK60VP							•	⊖	366
16-95	K08		•						⊖	248
	K95		•						⊖	242
	TK95		•						⊖	243
16-300	HK60VPFT				•				⊖	291
	EK60VPFTL					•			⊖	327
	PK60VPFT							•	⊖	367
16-400	HK12030				•				⊖	292
	HK12042				•				⊖	294
	HK120U				•				⊖	296
	EK12030L					•			⊖	330
	EK12042L					•			⊖	332
	EK120UL					•			⊖	334
	EK120UNVL					•			⊖	358
	HK122EL380						•		⊖	390
	PK12042							•	⊖	368
	PK120U							•	⊖	370
	HK252						•		⊖	388
	HK252EL380						•		⊖	391
PK252							•	⊖	372	
25-150	K09		•						⊖	251
35-95	K8		•						⊖	245
50-120	K6		•						⊖	244
120-240	K7		•						⊖	245
185-400	K07		•						⊖	244