

Cable Assembly Solutions
Crimp Terminals
Custom Stampings
Production Tool Manufacture

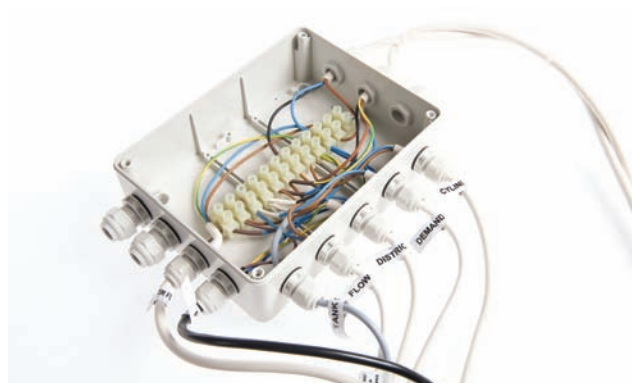
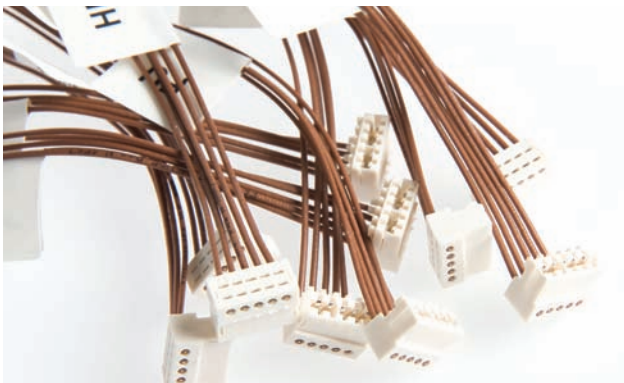
Verbindungen mit **System**
The Power of Partnership

Klauke[®]
A Textron Company

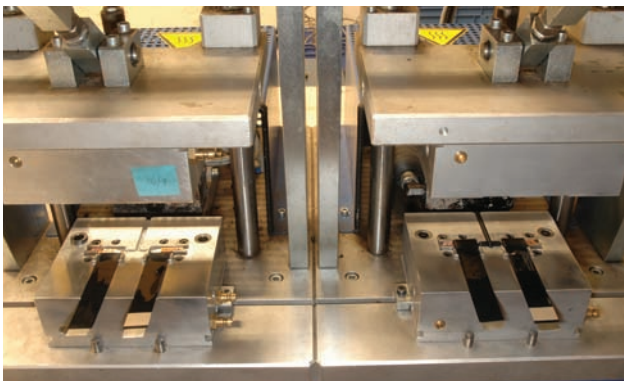
■ Wiring Solutions

Klauke offers an assembly and processing service from both Slovakian and UK manufacturing sites, with production ranging from complex wiring harnesses to single wires to a variety of assembly work. We have the ability to process wires using the latest automatic cut strip and terminating machines with each machine having its own integral crimp force monitoring, with the support of McMesin crimp tension testers. All the assemblies that we manufacture can be supplied following a 100% continuity test if this is required. Our plant list includes;

- 6 automatic cut and strip machines
- 2 cut and strip machines
- 7 semi-automatic strip and crimp machines
- Splice machines
- Stripping machine
- Crimping machines
- 4 automatic soldering machines
- 9 welding machines
- Cable testers
- Over-molding machines
- Vacuum packing machines
- Shrinking ovens



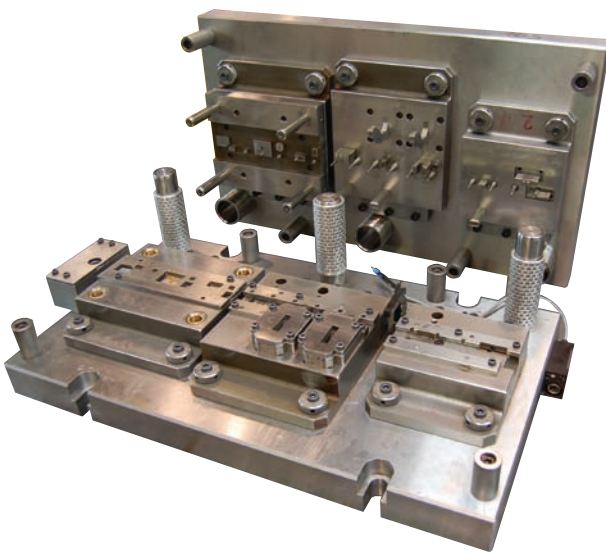
Along with our welding and over moulding facilities Klauke can offer a complete manufacturing service including complete product build to customer specification. We also offer a harness design improvement service, which potentially provides the rationalisation of products required therefore reducing costs by increased efficiency.



■ Customised Stamping & Tool Production

We offer high quality stamping tools at competitive pricing and lead times these are built to the requirements of a wide range of customers including the automotive and domestic appliances sectors.

The design and production of our own progression and modular stamping tools is carried out using the vast knowledge and expertise of our tool making specialists. We use a combination of Western European tool making know how with a skilled Eastern Europe workforce.



Precision components are manufactured in ferrous and non-ferrous materials on multi-stage progression tooling on presses ranging from 25 – 250 tons. Our Facilities are suited for large or small volume production runs and this is in a total quality environment.

Contact Us

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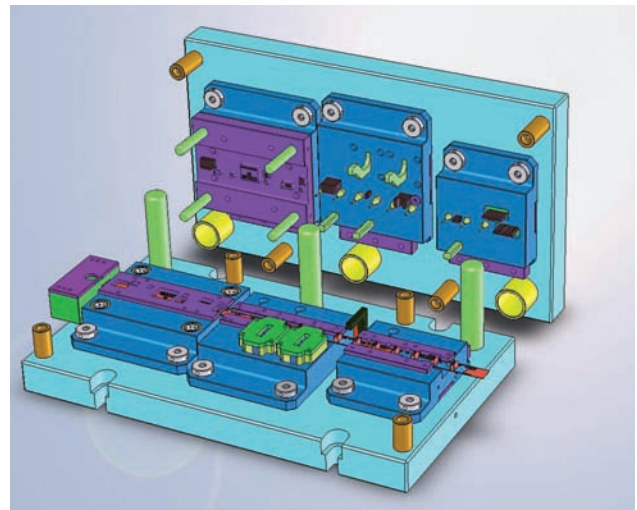
**Address: Klauke UK Ltd,
Hillside Road East, Bungay,
Suffolk NR35 1JX**



Tooling offered for;

- precision stamped parts, loose pieces and strip form
- strips and semi-finished products
- contacts, cable lug eye terminals

In cooperation with our reel-to-reel electroplating, we offer the complete processing and production of your components to a variety of markets including automotive, consumer and the white goods industry.



Ring, splice, tabs and insulators

Ring



Wire Range	Ring Size	Comment	Material					
			Phosphor Bronze	Tinned Phosphor Bronze	Brass	Tinned Brass	Nickel Silver	Nickel Plated Steel
0.4-1.0	M3				ET-113CB	ET-113CC		ET-113CE
	M4				ET-114CB	ET-114CC	ET-114CD	ET-114CE
	M5				ET-115CB	ET-115CC		ET-115CE
0.5-1.0 Din 46225 Form A	M3	Anti-vibration			ET-113DB	ET-113DC		ET-113DE
	M4	Anti-vibration			ET-213DB	ET-213DC		ET-213DE
	M5	Anti-vibration			ET-114DB	ET-114DC		ET-114DE
0.7-2.1	M3	Anti-vibration			ET-214DB	ET-214DC		ET-214DE
	M4	Anti-vibration		ET-214GG	ET-115DB	ET-115DC	ET-113GD	ET-115DE
	M5	Anti-vibration			ET-114GB	ET-114GC	ET-114GD	ET-114GE
	M6	Anti-vibration			ET-214GB	ET-214GC	ET-214GD	ET-214GE
	M5	Anti-vibration			ET-115GB	ET-115GC	ET-115GD	ET-115GE
1.0-2.5 Din 46225 Form A	M3	Anti-vibration			ET-116GB	ET-116GC	ET-116GD	ET-116GE
	M4	Anti-vibration			ET-113HB	ET-113HC		ET-113HE
	M5	Anti-vibration		ET-115HG	ET-213HB	ET-213HC		ET-213HE
	M6	Anti-vibration			ET-114HB	ET-114HC		ET-114HE
	M5	Anti-vibration			ET-214HB	ET-214HC		ET-214HE
	M6	Anti-vibration			ET-115HB	ET-115HC		ET-115HE
	M8	Anti-vibration			ET-215HB	ET-215HC		ET-215HE
3.0-5.0	M3				ET-116HB	ET-116HC		ET-116HE
	M4				ET-118HB	ET-118HC		ET-118HE
	M5				ET-113JB	ET-113JC		
	M6				ET-114JB	ET-114JC		
4.0-6.0	M4				ET-115JB	ET-115JC		
	M5				ET-116JB	ET-116JC		
	M6				ET-114KB	ET-114KC		
4.0-6.0 Din Style	M4		ET-114TA		ET-115KB	ET-115KC		
	M5		ET-115TA		ET-116KB	ET-116KC	ET-114TD	ET-114TE
					ET-114TB	ET-114TC	ET-115TD	ET-115TE

Splice



Tabs



Type	Wire range	Material		
		Brass	Tinned Brass	Nickel Silver
Shoelace	0.5-1.0	SH-CDB-2	SH-CDC-2	SH-CDE-3
	1.0-2.5	SH-CHB		
Splice	3.0-5.0	SP-AJB-2		SP-AJE
		SP-BJB		SP-BJE

Type	Mount Style	Hole Size	Rib Style	Angle	Material				
					Brass	Tinned Brass	Mild Steel Natural	Nickel Plated Steel	Stainless Steel
Tab	Plain	2.4mm	No Rib	Single 90°	63-A08P-BOBE	63-A08P-BOCE	63-A08P-B0HE	63-A08P-BOEE	
				Single Flat			63-A08P-B0HA	63-A08P-BOEA	
				Single 45°			63-A08P-B0HC	63-A08P-BOEC	
				Single Flat	63-A08P-C0BA	63-A08P-C0CA			
				Single 30°	63-A08P-C0BB	63-A08P-C0CB			
				Single 45°	63-A08P-C0BC				
		3.3mm	No Rib	Single 90°	63-A08P-C0BE	63-A08P-C0CE	63-A08P-C0HE	63-A08P-C0EE	
				Single 45°	63-A08P-C6BC				
				Single Flat	63-A08P-D0BA				
				Single 30°	63-A08P-D0BB				
				Single 45°	63-A08P-D0BC	63-A08P-D0CC	63-A08P-D0HC	63-A08P-D0EC	
				Single Flat	63-A08P-F0BA	63-A08P-F0CA			
		4.25mm	No Rib	Single 45°	63-A08P-F0BC	63-A08P-F0CC			
				Single 90°	63-A08P-F0BE				
				Double Flat	63-A08P-G0BF				
				Double 45°	63-A08P-G0BH				
				Double 90°	63-A08P-G0BK				
				Double Flat	63-A08P-H0BF				
	4.8mm	No Rib	Double 90°	63-A08P-H0BK					
			Double Flat	63-A08P-I0BC	63-A08P-I0CC	63-A08P-I0HC	63-A08P-I0EC		
			Single 45°	63-A08P-I0BF					
			Double Flat	63-A08P-I0BF					
			Anti Rotation	Single 45°	63-A08P-I6BC				
Weld	No Hole	1 Straight	Single Flat			63-A08W-A0EA	63-A08W-A0EA		
			Single 30°			63-A08W-A2HA	63-A08W-A2EA		
			Single 45°			63-A08W-A2HB	63-A08W-A2EA		
			Single 60°			63-A08W-A2HC	63-A08W-A2EC		
			Single 90°			63-A08W-A2HD	63-A08W-A2ED		
			Single 90°			63-A08W-A2HE	63-A08W-A2EE	63-A08W-A2FE	
	4.0mm	2 Straight	Single Flat			63-A08W-A3HA	63-A08W-A3EA		
			Single 60°			63-A08W-A3HD	63-A08W-A3ED		
			Double Flat			63-A08W-E4HF	63-A08W-E4EF		
PCB	2 Leg	No Hole	Single Flat		63-B08D-A0CA				
Adaptor	Plain	2.4mm	Double Flat	63-C08P-B0BF					
		4.25mm	Single Flat		63-C08P-F0CA				

Insulators



To Fit	Type	Colour	Material					
			Nylon	High Temperature Nylon	PVC	Polypropylene	Polyethylene	No Flame
4.8mm	Flag	Pre Fit	Clear			48-IFAD2-2		
		Post Fit	Natural	48-IFBA1			48-IFBC1	48-IFBD2
			Camel					48-IFBH1
		6.3mm	Post Fit	Clear			63-IFAD1	
Natural	63-IFBA1					63-IFBC1		
2.8mm	Straight	Pre Fit	Natural	28-ISBA1				
		Clear			48-ISAD2-3			
4.8mm	Post Fit	Natural	48-ISBA1					
		Clear			63-ISAD2			
		Natural	63-ISBA1-1	63-ISBA1-11		63-ISBC1	63-ISBH1	
			63-ISBA1-2					

Straight, flag and piggyback receptacles

2.8mm



Type	Wire Range	Tab size	Comment	Material				
				Phosphor Bronze	Brass	Tinned Brass	Nickel Silver	
Flag	0.2 - 0.7	0.8mm			28FR08-10AB-5	28FR08-10AC-5		
	0.4-1.0	0.5mm						
Straight	0.2 - 0.7	0.5mm		28SR05-10AA-5	28SR05-10AB	28SR05-10AC	28SR05-10AD	
		0.8mm		28SR08-10AA-5	28SR08-10AB	28SR08-10AC	28SR08-10AD	
	0.5-1.0 Din Style	0.5mm		28SR05-10DA	28SR05-10DB	28SR05-10DC	28SR05-10DD	
			Locking		28SL05-10DB	28SL05-10DC		
		Low Insertion		28SR05-20DB	28SR05-20DC			
				28SR08-10DB	28SR08-10DC	28SR08-10DD		
	0.8mm	Locking		28SL08-10DB	28SL08-10DC			
		Low Insertion		28SR08-20DB	28SR08-20DC			
	0.5-1.0 Non Din Style	0.5mm	Without Dimple		28SR05-11RB	28SR05-11RC	28SR05-11RD	
		0.8mm	Without Dimple		28SR08-11RB	28SR08-11RC	28SR08-11RD	

4.8mm



Type	Wire Range	Tab size	Comment	Material					
				Phosphor Bronze	Tinned Phosphor Bronze	Brass	Tinned Brass	Nickel Silver	Nickel Plated Steel
Flag	0.4-1.0	0.5mm		48FR05-10CA		48FR05-10CB	48FR05-10CC	48FR05-10CD	48FR05-10CE-2
			With Latch	48FR05-14CA					
		0.8mm		48FR08-10CA		48FR08-10CB	48FR08-10CC	48FR08-10CD-3	
			With Latch	48FR08-14CA					
	0.5-1.0 Din Style	0.5mm	Locking	48FR05-10DA		48FR05-10DB	48FR05-10DC	48FR05-10DD	48FR05-10DE
			Low Insertion	48FR05-20DA		48FR05-20DB	48FR05-20DC	48FR05-20DD	48FR05-20DE
		0.8mm	Locking	48FR08-10DA		48FR08-10DB	48FR08-10DC	48FR08-10DD	48FR08-10DE
			Low Insertion	48FR08-20DA		48FR08-20DB	48FR08-20DC	48FR08-20DD	48FR08-20DE
	1.0-2.5	0.5mm	Locking	48FR05-10HA		48FR05-10HB	48FR05-10HC	48FR05-10HD	48FR05-10HE
			Low Insertion	48FR05-20HA		48FR05-20HB	48FR05-20HC	48FR05-20HD	48FR05-20HE
		0.8mm	Locking	48FR08-10HA		48FR08-10HB	48FR08-10HC	48FR08-10HD	48FR08-10HE
			Low Insertion	48FR08-20HA		48FR08-20HB	48FR08-20HC	48FR08-20HD	48FR08-20HE
Straight	0.4-1.0	0.5mm		48SR05-10CA		48SR05-10CB	48SR05-10CC	48SR05-10CD	48SR05-10CE
			Double wire	48SR05-12CA		48SR05-12CB	48SR05-12CC	48SR05-12CD	48SR05-12CE
		0.8mm		48SR08-10CA		48SR08-10CB	48SR08-10CC	48SR08-10CD	48SR08-10CE
			Double wire	48SR08-12CA		48SR08-12CB	48SR08-12CC	48SR08-12CD	48SR08-12CE
	0.5-1.0 Din Style	0.5mm	Locking	48SR05-10DA	48SR05-10DG	48SR05-10DB	48SR05-10DC	48SR05-10DD	48SR05-10DE
			Low Insertion	48SR05-20DA	48SR05-20DG	48SR05-20DB	48SR05-20DC	48SR05-20DD	48SR05-20DE
		0.8mm	Locking	48SR08-10DA	48SR08-10DG	48SR08-10DB	48SR08-10DC	48SR08-10DD	48SR08-10DE
			Low Insertion	48SR08-20DA	48SR08-20DG	48SR08-20DB	48SR08-20DC	48SR08-20DD	48SR08-20DE
	1.0-2.5	0.5mm	Locking	48SR05-10HA	48SR05-10HG	48SR05-10HB	48SR05-10HC	48SR05-10HD	48SR05-10HE
			Low Insertion	48SR05-20HA	48SR05-20HG	48SR05-20HB	48SR05-20HC	48SR05-20HD	48SR05-20HE
		0.8mm	Locking	48SR08-10HA	48SR08-10HG	48SR08-10HB	48SR08-10HC	48SR08-10HD	48SR08-10HE
			Low Insertion	48SR08-20HA	48SR08-20HG	48SR08-20HB	48SR08-20HC	48SR08-20HD	48SR08-20HE

6.3mm



Type	Wire Range	Tab size	Comment	Material					
				Phosphor Bronze	Tinned Phosphor Bronze	Brass	Tinned Brass	Nickel Silver	Nickel Plated Steel
Flag	0.2-0.7	0.8mm		63FR08-10AA		63FR08-10AB	63FR08-10AC	63FR08-10AD	63FR08-10AE
	0.3-1.0		Double Wire	63FR08-12CA		63FR08-12CB	63FR08-12CC	63FR08-12CD	63FR08-12CE
						63FR08-10LB	63FR08-10LC	63FR08-10LD	
	0.4-1.0						63FR08-10CC		
	0.5-1.0 Din Style		Locking	63FR08-10DA	63FR08-10DG	63FR08-10DB	63FR08-10DC	63FR08-10DD	63FR08-10DE
			Low Insertion	63FL08-10DA		63FL08-10DB	63FL08-10DC	63FL08-10DD	
	0.7-2.1			63FR08-20DA		63FR08-20DB	63FR08-20DC	63FR08-20DD	63FR08-20DE
			Zero Insertion	63FR08-10GA		63FR08-10GB	63FR08-10GC	63FR08-10GD	63FR08-10GE
	1.0-2.5			63FR08-30GB		63FR08-30GB	63FR08-30GC	63FR08-30GD	63FR08-30GE
			Locking	63FR08-10HA	63FR08-10HG	63FR08-10HB	63FR08-10HC	63FR08-10HD	63FR08-10HE
Piggy Back	0.7-2.1	0.8mm	Low Insertion	63FR08-20HA		63FR08-20HB	63FR08-20HC	63FR08-20HD	63FR08-20HE
				63PB08-10GA	63PB08-10GG	63PB08-10GB	63PB08-10GC	63PB08-10GD	
	0.4-0.8	0.8mm		63SR08-10BA		63SR08-10BB	63SR08-10BC	63SR08-10BD	63SR08-10BE
				63SR08-10DA	63SR08-10DG	63SR08-10DB	63SR08-10DC	63SR08-10DD	63SR08-10DE
	0.5-1.0	0.8mm	Locking	63SL08-10DA	63SL08-10DG	63SL08-10DB	63SL08-10DC	63SL08-10DD	
			Low Insertion	63SR08-20DA	63SR08-20DG	63SR08-20DB	63SR08-20DC	63SR08-20DD	63SR08-20DE
		1.0mm	Low Insertion		63SR10-20DG				
						63SR08-10EB	63SR08-10EC	63SR08-10ED	63SR08-10EE
	0.5-1.5	0.8mm	Low Insertion	63SR10-20EA	63SR10-20EG		63SR10-20EC		
			Double/ Low insertion		63SR10-22EG		63SR10-22EC		
0.7-1.5		Double Wire	63SR08-12FA		63SR08-12FB	63SR08-12FC	63SR08-12FD	63SR08-12FE	
		Low Insertion	63SR08-20FA		63SR08-20FB	63SR08-20FC	63SR08-20FD	63SR08-20FE	
1.0mm	Double/ Low insertion	63SR08-22FA		63SR08-22FB	63SR08-22FC	63SR08-22FD	63SR08-22FE		
			63SR10-22FG						
0.7-2.1	0.8mm	Zero Insertion	63SR08-10GA		63SR08-10GB	63SR08-10GC	63SR08-10GD	63SR08-10GE	
	1.2mm								
1.0-2.5	0.8mm			63SR08-10HA	63SR08-10HG	63SR08-10HB	63SR08-10HC	63SR08-10HD	63SR08-10HE
		Locking	63SL08-10HA	63SL08-10HG	63SL08-10HB	63SL08-10HC	63SL08-10HD		
		Low Insertion	63SR08-20HA	63SR08-20HG	63SR08-20HB	63SR08-20HC	63SR08-20HD	63SR08-20HE	
		Without Dimple				63SR08-21HC			

Pre insulated terminals

Ring solderless terminals

0.5 - 6mm²

mm ²	M3	M3.5	M4
0.5-1.0	33501.000.000	33502.000.000	33587.000.818
1.5-2.5	33505.000.000	33561.000.000	33589.000.818
4-6			33510.000.818



mm ²	M5	M6	M8
0.5-1.0	33588.000.818	33572.000.818	33573.000.818
1.5-2.5	33590.000.818	33508.000.818	33509.000.818
4-6	33511.000.818	33512.000.818	33513.000.818



Fork solderless terminals

0.5 - 6mm²

mm ²	M3.5	M4	M5
0.5-1.0	33570.000.000	33592.000.818	33576.000.818
1.5-2.5	33558.000.000	33594.000.818	33582.000.818
4-6		33560.000.818	33566.000.818



mm ²	M6	M8
0.5-1.0	33577.000.000	
1.5-2.5	33580.000.818	
4-6	33567.000.818	33583.000.000



Part Insulated Receptacles

0.5 - 6mm²

mm ²	2.8 x 0.8	4.8 x 0.5	4.8 x 0.8	7.7 x 0.5
0.5-1.0	35414.000.818	35314.000.818	35313.000.818	35040.000.818
1.5-2.5		35315.000.818	35312.000.818	35032.000.818
4-6				34047.000.818



Pin Insulated terminals

0.5 - 6mm²

mm ²	
0.5-1.0	33525.000.818
1.5-2.5	33524.000.818
4-6	33523.000.818



Fully Insulated Receptacles

0.5 - 6mm²

mm ²	
0.5-1.0	35180.000.818
1.5-2.5	35179.000.818
4-6	



Piggy Insulated Receptacles

Multiple type 0.5 - 6mm²

mm ²	
0.5-1.0	35143.000.818
1.5-2.5	35262.000.818
4-6	



Insulated closed end

Splices 1.5 - 8mm²

mm ²	
1.5-2.5	34022.000.818
4-6	34015.000.000



Insulated butt connectors

0.5 - 6mm²

mm ²	
0.5-1.0	34538.000.000
1.5-2.5	34540.000.000
4-6	34539.000.818



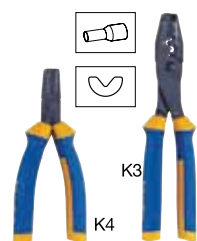
Insulated Tabs

0.5 - 6mm²

mm ²	2.8 x 0.8	6.3 x 0.8
0.5-1.0	35144.000.000	35135.000.818
1.5-2.5		35259.000.818
4-6		35258.000.000



Mechanical crimping tools



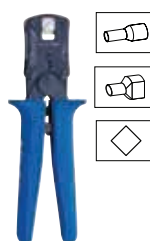
K 4 0.5 - 2.5 mm²
K 3 0.5 - 16 mm²
 • Spring supported tool opening (K4)
 • With wire cutter (K3)

For cable end-sleeves



K38ERGO 0.25 - 6 mm²
 2 x 0.5 - 2 x 2.5 mm²
 • Ergonomic design
 • Low crimping force

For cable end-sleeves and twin cable end-sleeves



K 30/3 0.08 - 10 mm²
 2 x 6 - 2 x 16 mm²
 • With ratchet
 • Stepless crimp profile






K 28 10 - 50 mm²
 2 x 4 - 2 x 16 mm²
 • With ratchet
 • Trapezoid crimping



K 82 0.5 - 6 mm²
 • Crimping of conductor and insulation in one step

For insulated cable connections



K 507 0.5 - 6 mm²
 For exchangeable dies (storage magazine integrated in handles)
 0.5 - 6 mm²
 0.5 - 10 mm²
 0.5 - 10 mm²