



# Best of Klauke

Electrical connecting systems, tools and measuring instruments



Verbindungen mit **System**  
The **POWER** of Partnership

**Klauke**<sup>®</sup>  
A Textron Company

## Electrical connecting systems

### blue connection®

Clever. Safe. Efficient.



#### Tubular cable lugs copper \* 6 - 400 mm<sup>2</sup>, blue connection

- For compacted conductors acc. to VDE 0295 class 2
- Accurately fitting/matching by colour coding
- Less crimps because of maximum crimp width
- Material usage reduced by 35%
- Also available with inspection hole
- Material/Surface: copper, tin plated

mm <sup>2</sup>	M5	M6	M8	M10	M12	M16	M20
6	<b>6B5</b>	<b>6B6</b>	<b>6B8</b>	<b>6B10</b>			
10	<b>10B5</b>	<b>10B6</b>	<b>10B8</b>	<b>10B10</b>			
16		<b>16B6</b>	<b>16B8</b>	<b>16B10</b>	<b>16B12</b>		
25		<b>25B6</b>	<b>25B8</b>	<b>25B10</b>	<b>25B12</b>		
35			<b>35B8</b>	<b>35B10</b>	<b>35B12</b>		
50			<b>50B8</b>	<b>50B10</b>	<b>50B12</b>		
70			<b>70B8</b>	<b>70B10</b>	<b>70B12</b>	<b>70B16</b>	
95				<b>95B10</b>	<b>95B12</b>	<b>95B16</b>	
120				<b>120B10</b>	<b>120B12</b>	<b>120B16</b>	
150				<b>150B10</b>	<b>150B12</b>	<b>150B16</b>	<b>150B20</b>
185				<b>185B10</b>	<b>185B12</b>	<b>185B16</b>	<b>185B20</b>
240					<b>240B12</b>	<b>240B16</b>	<b>240B20</b>
300					<b>300B12</b>	<b>300B16</b>	<b>300B20</b>
400						<b>400B16</b>	<b>400B20</b>

\* 90° and 45° angled versions on request



#### Tubular cable lugs copper \* 6 - 400 mm<sup>2</sup>, R-series

- Standard type
- For stranded conductors e.g. VDE 0295 Class 2
  - For pre-rounded sector shaped conductors
  - Also available with inspection hole
  - Material/Surface: copper acc. to EN 13600/tin plated

mm <sup>2</sup>	M5	M6	M8	M10	M12	M14	M16	M20
6	<b>1R5</b>	<b>1R6</b>	<b>1R8</b>	<b>1R10</b>	<b>1R12</b>			
10	<b>2R5</b>	<b>2R6</b>	<b>2R8</b>	<b>2R10</b>	<b>2R12</b>			
16	<b>3R5</b>	<b>3R6</b>	<b>3R8</b>	<b>3R10</b>	<b>3R12</b>			
25	<b>4R5</b>	<b>4R6</b>	<b>4R8</b>	<b>4R10</b>	<b>4R12</b>	<b>4R14</b>		
35		<b>5R6</b>	<b>5R8</b>	<b>5R10</b>	<b>5R12</b>	<b>5R14</b>	<b>5R16</b>	
50		<b>6R6</b>	<b>6R8</b>	<b>6R10</b>	<b>6R12</b>	<b>6R14</b>	<b>6R16</b>	<b>6R20</b>
70		<b>7R6</b>	<b>7R8</b>	<b>7R10</b>	<b>7R12</b>	<b>7R14</b>	<b>7R16</b>	<b>7R20</b>
95			<b>8R8</b>	<b>8R10</b>	<b>8R12</b>	<b>8R14</b>	<b>8R16</b>	<b>8R20</b>
120			<b>9R8</b>	<b>9R10</b>	<b>9R12</b>	<b>9R14</b>	<b>9R16</b>	<b>9R20</b>
150			<b>10R8</b>	<b>10R10</b>	<b>10R12</b>	<b>10R14</b>	<b>10R16</b>	<b>10R20</b>
185				<b>11R10</b>	<b>11R12</b>	<b>11R14</b>	<b>11R16</b>	<b>11R20</b>
240				<b>12R10</b>	<b>12R12</b>	<b>12R14</b>	<b>12R16</b>	<b>12R20</b>
300					<b>13R12</b>	<b>13R14</b>	<b>13R16</b>	<b>13R20</b>
400					<b>14R12</b>	<b>14R14</b>	<b>14R16</b>	<b>14R20</b>

\* 90° and 45° angled versions on request



#### Tubular cable lugs copper \* 10 - 300 mm<sup>2</sup>, F-series

- For fine strand conductors e.g. VDE 0295 Class 5 and 6
- Also available with inspection hole
- Material/Surface: Copper acc. to EN 13600/tin plated

mm <sup>2</sup>	M5	M6	M8	M10	M12	M14	M16	M20
10	<b>702F5</b>	<b>702F6</b>	<b>702F8</b>	<b>702F10</b>	<b>702F12</b>			
16	<b>703F5</b>	<b>703F6</b>	<b>703F8</b>	<b>703F10</b>	<b>703F12</b>			
25	<b>704F5</b>	<b>704F6</b>	<b>704F8</b>	<b>704F10</b>	<b>704F12</b>			
35		<b>705F6</b>	<b>705F8</b>	<b>705F10</b>	<b>705F12</b>	<b>705F14</b>		
50		<b>706F6</b>	<b>706F8</b>	<b>706F10</b>	<b>706F12</b>	<b>706F14</b>	<b>706F16</b>	
70			<b>707F8</b>	<b>707F10</b>	<b>707F12</b>	<b>707F14</b>	<b>707F16</b>	
95			<b>708F8</b>	<b>708F10</b>	<b>708F12</b>	<b>708F14</b>	<b>708F16</b>	
120				<b>709F10</b>	<b>709F12</b>	<b>709F14</b>	<b>709F16</b>	<b>709F20</b>
150				<b>710F10</b>	<b>710F12</b>	<b>710F14</b>	<b>710F16</b>	<b>710F20</b>
185					<b>711F12</b>	<b>711F14</b>	<b>711F16</b>	<b>711F20</b>
240				<b>712F10</b>	<b>712F12</b>	<b>712F14</b>	<b>712F16</b>	<b>712F20</b>
300					<b>713F12</b>	<b>713F14</b>	<b>713F16</b>	<b>713F20</b>

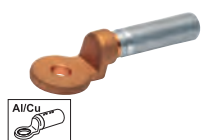
\* 90° and 45° angled versions on request



#### Tubular cable lugs Al 10 - 400 mm<sup>2</sup>

- Material/Surface: E-Al/bright

mm <sup>2</sup>	rm/sm*	mm <sup>2</sup> se*	M6	M8	M10	M12
10		--	<b>202R6</b>	<b>202R8</b>		
16		25		<b>203R8</b>	<b>203R10</b>	
25		35		<b>204R8</b>	<b>204R10</b>	
35		50			<b>205R10</b>	<b>205R12</b>
50		70			<b>206R10</b>	<b>206R12</b>
70		95			<b>207R10</b>	<b>207R12</b>



#### Compression cable lugs Al/Cu 16 - 300 mm<sup>2</sup>

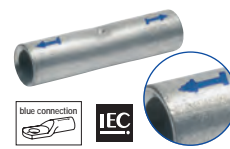
- Material/Surface: E-Al, Copper acc. to EN 13600/bright

mm <sup>2</sup>	rm/sm*	mm <sup>2</sup> se*	M8	M10	M12	M16
16		25	<b>363R8</b>	<b>363R10</b>		
25		35	<b>364R8</b>	<b>364R10</b>	<b>364R12</b>	
35		50	<b>365R8</b>	<b>365R10</b>	<b>365R12</b>	
50		70	<b>366R8</b>	<b>366R10</b>	<b>366R12</b>	
70		95		<b>367R10</b>	<b>367R12</b>	

\* rm = round multi-stranded, sm = sector stranded, se = sector solid

### blue connection®

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#### Butt connectors copper 6 - 400 mm<sup>2</sup>, blue connection

- For compacted conductors acc. to VDE 0295 class 2
- Accurately fitting/matching by colour coding
- Less crimps because of maximum crimp width
- Material usage reduced by 35%
- Material/Surface: copper, tin plated

mm <sup>2</sup>	
6	<b>6B</b>
10	<b>10B</b>
16	<b>16B</b>
25	<b>25B</b>
35	<b>35B</b>
50	<b>50B</b>
70	<b>70B</b>
95	<b>95B</b>
120	<b>120B</b>
150	<b>150B</b>
185	<b>185B</b>
240	<b>240B</b>
300	<b>300B</b>
400	<b>400B</b>



#### Butt connectors copper 0.75 - 400 mm<sup>2</sup>, R-series

- Standard type
- For stranded conductors e.g. VDE 0295 Class 2
  - Annealed material optimizes material and crimping characteristics

mm <sup>2</sup>		mm <sup>2</sup>	
0,75	<b>17R</b>	50	<b>26R</b>
1,5	<b>18R</b>	70	<b>27R</b>
2,5	<b>19R</b>	95	<b>28R</b>
4	<b>20R</b>	120	<b>29R</b>
6	<b>21R</b>	150	<b>30R</b>
10	<b>22R</b>	185	<b>31R</b>
16	<b>23R</b>	240	<b>32R</b>
25	<b>24R</b>	300	<b>33R</b>
35	<b>25R</b>	400	<b>34R</b>



#### Tubular cable lugs copper \* 35 - 300 mm<sup>2</sup>








- Standard type, narrow palm version
- For switch gear connections
  - Also available with inspection hole
  - Material/Surface: Copper acc. to EN 13600/tin plated

mm <sup>2</sup>	M6	M8	M10	M12	M16
35	<b>5SG6</b>				
50	<b>6SG6</b>	<b>6SG8</b>	<b>6SG10</b>		
70	<b>7SG6</b>	<b>7SG8</b>	<b>7SG10</b>	<b>7SG12</b>	
95	<b>8SG6</b>	<b>8SG8</b>	<b>8SG10</b>	<b>8SG12</b>	
120	<b>9SG6</b>	<b>9SG8</b>	<b>9SG10</b>	<b>9SG12</b>	
150	<b>10SG6</b>	<b>10SG8</b>	<b>10SG10</b>	<b>10SG12</b>	
185			<b>11SG10</b>	<b>11SG12</b>	<b>11SG16</b>
240			<b>12SG10</b>	<b>12SG12</b>	<b>12SG16</b>
300			<b>13SG10</b>	<b>13SG12</b>	<b>13SG16</b>

mm <sup>2</sup>	rm/sm*	mm <sup>2</sup> se*	M10	M12	M16	M20
95		120	<b>208R10</b>	<b>208R12</b>	<b>208R16</b>	
120		150		<b>209R12</b>	<b>209R16</b>	
150		185		<b>210R12</b>	<b>210R16</b>	<b>210R20</b>
185		240		<b>211R12</b>	<b>211R16</b>	<b>211R20</b>
240		300		<b>212R12</b>	<b>212R16</b>	<b>212R20</b>
300		--			<b>213R16</b>	<b>213R20</b>
400		--			<b>214R16</b>	<b>214R20</b>

mm <sup>2</sup>	rm/sm*	mm <sup>2</sup> se*	M10	M12	M16	M20
95		120	<b>368R10</b>	<b>368R12</b>	<b>368R16</b>	
120		150		<b>369R12</b>	<b>369R16</b>	
150		185		<b>370R12</b>	<b>370R16</b>	<b>370R20</b>
185		240		<b>371R10</b>	<b>371R12</b>	<b>371R16</b>
240		300		<b>372R10</b>	<b>372R12</b>	<b>372R16</b>
300		--			<b>373R12</b>	<b>373R16</b>

*Crimping and cutting tools*

						
<b>K 2</b> 0.75 - 16 mm <sup>2</sup>	<b>K 04</b> 10 - 25 mm <sup>2</sup>	<b>K 05</b> 6 - 50 mm <sup>2</sup>	<b>K 05BC</b> 10 - 120 mm <sup>2</sup>	<b>K 118</b> max. dia 12 mm	<b>K 106/2</b> max. dia 50 mm	<b>K 105/1</b> max. dia 26 mm
<ul style="list-style-type: none"> <li>• Indent crimping</li> <li>• With ratchet</li> </ul>	<ul style="list-style-type: none"> <li>• Hexagonal crimping</li> <li>• Ergonomic drive</li> </ul>	<ul style="list-style-type: none"> <li>• For solid, stranded, fine stranded and super fine stranded conductors, VDE 0295 class 1, 2, 5 and 6</li> <li>• High cutting performance by specially designed cutting blades</li> </ul>	<ul style="list-style-type: none"> <li>• For earth, plastic and rubber cables</li> </ul>			<ul style="list-style-type: none"> <li>• Length 350 – 520 mm extending handles</li> <li>• Also for fine stranded conductors e.g. VDE 0295 Class 5</li> </ul>
Mechanical crimping tools for tubular cable lugs and connectors standard type				<i>blue connection</i> <sup>®</sup>		Hand-operated cutting tools for Cu and Al cable

*Battery powered crimping tools*

					
<b>150 mm<sup>2</sup></b> <b>4</b> Klauke	<b>240 mm<sup>2</sup></b> <b>5</b> Klauke	<b>300 mm<sup>2</sup></b> <b>22</b> Klauke	<b>400 mm<sup>2</sup></b> <b>13</b> Klauke	<b>240 mm<sup>2</sup></b> <b>NEW</b>	<b>50 mm<sup>2</sup></b> <b>50</b> Klauke
<b>EK 35/4-L</b> 6 - 150 mm <sup>2</sup>	<b>EK 50/5-L</b> 6 - 240 mm <sup>2</sup>	<b>EK 60/22-L</b> 6 - 300 mm <sup>2</sup>	<b>EK 120/42-L</b> 10 - 400 mm <sup>2</sup>	<b>EKM 60IDL</b> 240 mm <sup>2</sup>	<b>EK 50 ML</b> 0.14 - 50 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• For crimping dies series 4</li> <li>• Slim crimping head</li> <li>• Automatic retraction</li> <li>• Very-low weight (1.7 kg)</li> <li>• Crimping force: 35 kN</li> </ul>	<ul style="list-style-type: none"> <li>• For crimping dies series 5</li> <li>• Intelligent Pressing System „IPS“</li> <li>• 18 V/1.3 Ah Li-Ion battery</li> <li>• LED for workplace illumination</li> <li>• Crimping force: 50 kN</li> </ul>	<ul style="list-style-type: none"> <li>• For crimping dies series 22</li> <li>• Two stage hydraulics</li> <li>• 18 V/3.0 Ah Li-Ion battery</li> <li>• Intelligent Pressing System „IPS“</li> <li>• Automatic retraction stop (ARS)</li> <li>• Crimping force: 60 kN</li> </ul>	<ul style="list-style-type: none"> <li>• For crimping dies series 13</li> <li>• C-head with 42 mm opening width</li> <li>• Intelligent Pressing System „IPS“</li> <li>• Automatic retraction stop (ARS)</li> <li>• Crimping force: 120 kN, wide crimping</li> </ul>	<ul style="list-style-type: none"> <li>• With 2-stage telescopic cylinder</li> <li>• No dies required</li> <li>• 18 V/1.3 Ah Li-Ion battery</li> <li>• Intelligent Pressing System „IPS“</li> <li>• Crimping force: 30-60 kN</li> </ul>	<ul style="list-style-type: none"> <li>• For interchangeable dies, series 50</li> <li>• One-lever operation</li> <li>• Automatic retraction</li> <li>• Very low weight (0.96 kg)</li> <li>• Crimping force: 15 kN</li> </ul>





*Battery powered cutting tools*

			
<b>Ø 32 mm</b> Cu/Al	<b>Ø 25 mm</b> Cu/Al ACSR	<b>Ø 65 mm</b> Cu/Al	<b>Ø 85 mm</b> Cu/Al
<b>ES 32-L</b> max. dia 32 mm	<b>ESG 25-L</b> max. dia 25 mm	<b>ES 65-L</b> max. dia 65 mm	<b>ESG 85-L</b> max. dia 85 mm
<ul style="list-style-type: none"> <li>• Cuts multi-stranded copper and aluminum cables</li> <li>• Cutting force: 15 kN</li> </ul>	<ul style="list-style-type: none"> <li>• For cutting Al/St conductors (ACSR), for round material (Cu, Al, St) as well as armoured cables</li> <li>• 18 V/1.3 Ah Li-Ion battery</li> <li>• Cutting force: 50 kN</li> </ul>	<ul style="list-style-type: none"> <li>• Cuts light steel armoured copper and aluminum cables (depending on type of cable), suitable for fine stranded cables</li> <li>• 18 V/3.0 Ah Li-Ion battery</li> <li>• Manual retraction stop (MRS)</li> <li>• Cutting force: 40 kN</li> </ul>	<ul style="list-style-type: none"> <li>• Cuts light steel armoured copper and aluminum cables (depending on type of cable)</li> <li>• Cutting head and bolt interlock for highest safety for the operator</li> <li>• 18 V/3.0 Ah Li-Ion battery</li> <li>• Cutting force: 60 kN</li> </ul>

*Hand hydraulic*


<b>300 mm<sup>2</sup></b> <b>22</b> Klauke
<b>HK 60/22</b> 6 - 300 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• Two stage hydraulics</li> <li>• Automatic retraction</li> </ul>
Hand hydraulic crimping tool for interchangeable dies series 22

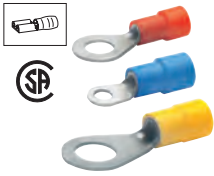
*Crimping and cutting heads, pumps*

			
<b>625 mm<sup>2</sup></b> <b>25</b> Klauke	<b>Ø 105 mm</b> Cu/Al armoured	<b>700 bar</b>	<b>700 bar</b> <b>IPS</b>
<b>PK 25/2</b> 16 - 625 mm <sup>2</sup>	<b>SDG 105</b> max. dia 105 mm	<b>FHP 2 foot pump</b>	<b>AHP 700-L drive unit</b>
<ul style="list-style-type: none"> <li>• Hydraulic crimping head</li> <li>• For dies acc. to DIN 48083 sheet 3, series 25</li> <li>• Crimping force: 250 kN</li> <li>• For connecting to hydraulic drive unit with 700 bar operating pressure</li> </ul>	<ul style="list-style-type: none"> <li>• Hydraulic cutting head</li> <li>• Cuts armoured copper and aluminum cables</li> <li>• Cutting force: 120 kN</li> <li>• For connecting to hydraulic drive unit with 700 bar operating pressure</li> </ul>	<ul style="list-style-type: none"> <li>• Two stage hydraulic system</li> <li>• Cuts armoured copper and aluminum cables, even at high pressure</li> <li>• Sturdy design</li> <li>• Operation pressure max. 700 bar</li> </ul>	<ul style="list-style-type: none"> <li>• For crimping, cutting and punching operations</li> <li>• Intelligent Pressing System „IPS“</li> <li>• Multifunction LED for data communication to PC</li> <li>• 2x 18 V/3.0 Ah Li-Ion battery</li> <li>• Operation pressure: max. 700 bar</li> </ul>

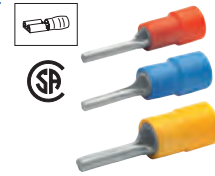
*Klauke Multi*


<b>3 in 1</b> Crimping Cutting Punching
<b>EK 60 UNV-L</b>
<ul style="list-style-type: none"> <li>• One head for crimping, cutting and punching</li> <li>• Manual retraction stop with „teach in“ (MRS+)</li> <li>• 18 V/3.0 Ah Li-Ion battery</li> </ul>

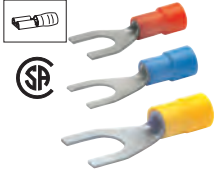
## Insulated cable connections and cable end-sleeves



Insulated solderless terminals 0.5 - 6 mm <sup>2</sup>							
mm <sup>2</sup>	M3	M3.5	M4	M5	M6	M8	
0.5 - 1.0	6203	62035	6204	6205	6206	6208	
1.5 - 2.5	6303	63035	6304	6305	6306	6308	
4 - 6			6504	6505	6506	6508	



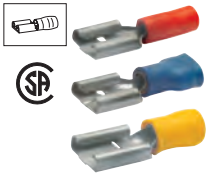
Insulated pin terminals 0.5 - 6 mm <sup>2</sup>	
mm <sup>2</sup>	
0.5 - 1.0	705
1.5 - 2.5	710
4 - 6	715



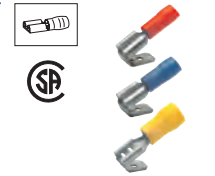
Insulated solderless terminals fork type 0.5 - 6 mm <sup>2</sup>					
mm <sup>2</sup>	M3.5	M4	M5	M6	M8
0.5 - 1.0	620C35	620C4	620C5	620C6	
1.5 - 2.5	630C35	630C4	630C5	630C6	
4 - 6		650C4	650C5	650C6	650C8



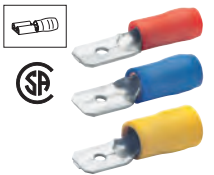
Insulated receptacles 0.5 - 6 mm <sup>2</sup>	
mm <sup>2</sup>	
0.5 - 1.0	720V
1.5 - 2.5	730V
4 - 6	750V



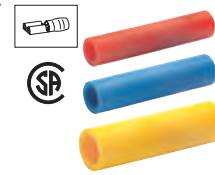
Insulated receptacles 0.5 - 6 mm <sup>2</sup>						
mm <sup>2</sup>	2.8 x 0.5	2.8 x 0.8	4.8 x 0.5	4.8 x 0.8	6.3 x 0.8	7.7 x 0.5
0.5 - 1.0	8201	8201A	8202	8203	720	7208
1.5 - 2.5	8301	8301A	8302	8303	730	7308
4 - 6				8503	750	



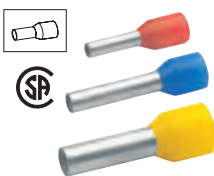
Insulated receptacles multiple type 0.5 - 6 mm <sup>2</sup>	
mm <sup>2</sup>	
0.5 - 1.0	720AZ
1.5 - 2.5	730AZ
4 - 6	750AZ



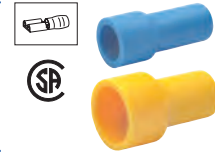
Insulated tabs 0.5 - 6 mm <sup>2</sup>			
mm <sup>2</sup>	0.5 - 1.0	1.5 - 2.5	4 - 6
2.8 x 0.5	8201C		
2.8 x 0.8	8201B		
4.8 x 0.5	8202B	8302B	8502B
4.8 x 0.8	8203B	8303B	8503B
6.3 x 0.8	820	830	850



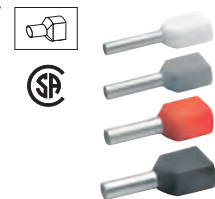
Insulated butt connectors 0.5 - 6 mm <sup>2</sup>	
mm <sup>2</sup>	
0.5 - 1.0	670
1.5 - 2.5	680
4 - 6	700



Insulated cable end-sleeves 0.5 - 50 mm <sup>2</sup> acc. to DIN 46228 part 4			
mm <sup>2</sup>	L	mm <sup>2</sup>	L
0.5	12	6	20
	14		26
0.75	14	10	22
	16		28
1	14	16	24
	16		28
1.5	14	25	30
	16		32
	18		32
2.5	14	35	30
	18		32
4	17	50	36
	20		40



Insulated closed end-splices 1.5 - 6 mm <sup>2</sup>	
mm <sup>2</sup>	
1.5 - 2.5	1130
4 - 6	1150



Insulated twin cable end-sleeves 2 x 0.5 - 2 x 16 mm <sup>2</sup>			
mm <sup>2</sup>	L	mm <sup>2</sup>	L
2 x 0.5	15	2 x 0.75	15
	17		17
2 x 1	15	2 x 1	17
	17		17
2 x 1.5	16	2 x 1.5	20
	20		20
2 x 2.5	18.5	2 x 2.5	18.5
	21.5		21.5
2 x 4	23	2 x 4	23
	23		23
2 x 6	26	2 x 6	26
	26		26
2 x 10	26	2 x 10	26
	26		26
2 x 16	30	2 x 16	30
	30		30

• For multi-purpose use of clamps



ST 11 B Pocket box with insul. cable end-sleeves 0.5 - 2.5 mm <sup>2</sup> acc. to DIN 46228 p. 4		
50 x 0.5 mm <sup>2</sup>	100 x 0.75 mm <sup>2</sup>	50 x 2.5 mm <sup>2</sup>
100 x 1 mm <sup>2</sup>	100 x 1.5 mm <sup>2</sup>	

ST 12 B Pocket box with insul. cable end-sleeves 4 - 16 mm <sup>2</sup> acc. to DIN 46228 p. 4		
50 x 4 mm <sup>2</sup>	20 x 6 mm <sup>2</sup>	10 x 16 mm <sup>2</sup>
20 x 10 mm <sup>2</sup>		

## Mechanical crimping tools

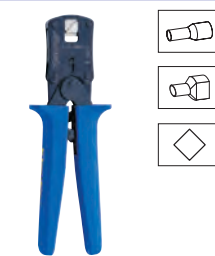


- K 4** 0.5 - 2.5 mm<sup>2</sup>
- K 3** 0.5 - 16 mm<sup>2</sup>
- Spring supported tool opening (K4)
- With wire cutter (K3)

For cable end-sleeves

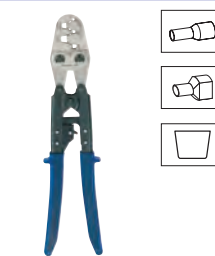


- K 38ERGO** 0.25 - 6 mm<sup>2</sup>
- 2 x 0.5 - 2 x 2.5 mm<sup>2</sup>
- Ergonomic design
- Low crimping force



- K 30/3** 0.08 - 10 mm<sup>2</sup>
- 2 x 0.5 - 2 x 4 mm<sup>2</sup>
- With ratchet
- Stepless crimp profile

For cable end-sleeves and twin cable end-sleeves



- K 28** 10 - 50 mm<sup>2</sup>
- 2 x 4 - 2 x 16 mm<sup>2</sup>
- With ratchet
- Trapezoid crimping



- K 82** 0.5 - 6 mm<sup>2</sup>
- Crimping of conductor and insulation in one step
- With ratchet

For insulated cable connections



- K 507** 0.5 - 6 mm<sup>2</sup>
- Exchangeable dies integrated in handle
- 0.5 - 6 mm<sup>2</sup>
- 0.5 - 10 mm<sup>2</sup>
- 0.5 - 10 mm<sup>2</sup>

VDE tools



**VDE Side cutters**  
**KL040160IS**

- High cutting performance on hard and soft wires
- Length: 160 mm



**VDE Cable cutters**  
**KL010210IS**

- Stripping and cutting of copper and aluminum cables
- Adjustable joint
- Length: 210 mm



**VDE Combination pliers**  
**KL020180IS**

- Holds flat and round material, cuts hard and soft wires
- With combination ring spanner 11 – 17 mm (M8 - M10)



**VDE Telephone pliers, bent**  
**KL055205IS**

- Serrated jaws, 45° angled flat-round jaws
- With wire cutter
- Length: 205 mm



**VDE Wire stripper**  
**KL060160IS**

- For single core and stranded cables up to 5 mm dia
- With adjustment screw
- Length: 160 mm

VDE tools and standard tools



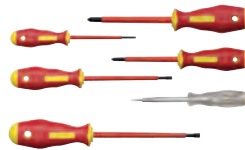
**VDE Screwdriver**  
**PZ1/PZ2**

- For Pozidriv screws
- 80 x PZ1 (**KL120PZ1IS**)
- 100 x PZ2 (**KL120PZ2IS**)



**VDE Screwdriver**  
**PM1/PM2**

- For plus/minus screws
- For switch gear
- 80 x Z1 (**KL130PM1IS**)
- 100 x Z2 (**KL130PM2IS**)



**VDE screwdriver set, 6 pcs**  
**KL390IS**

- PH: 80 x PH1 / PH: 100 x PH2 / 75 x 2.5 x 0.4 / 100 x 4.0 x 0.8 / 125 x 5.5 x 1.0 mm
- Single-pole voltage tester, 150 V - 250 V



**Klauke E-smart box, 13 pcs**  
**KL301IS**

- Interchangeable IEC screwdriver blade set for all standard screws, with voltage tester GT-12A



**Tool set, fully insulated 1/2", 20 pcs**  
**KL1300IS12B20**

- Suitable for general live-line working
- Fully insulated to EN 60900
- Protection by 2-component safety handles

Standard, wire stripping and stripping tools



**Engineers professional case, 15 pcs**  
**KL905B15**

- Technicians notebook/tool bag
- Equipped with VDE and standard tools
- Material: Hard-wearing nylon



**Socket head bit set 1/4", 28 pcs**  
**KL361**

- Ratchet 1/4"
- 16 Bits, 1 Quick-change chuck
- Smart handle
- 2 Extensions 75 mm, 150 mm



**Automatic wire stripping tool**  
**K43/2**

- Self-adjustable cutting and stripping tool
- Integrated wire cutter
- Stripping range: 0.02 – 10 mm<sup>2</sup>
- Also available in 90° angled version (part no. K432/90)



**Cable stripper**  
**K400**

- Exchangeable hooks, width 4.5 – 40 mm
- Stripping diameter max. 21/40 mm



**Electricians knife with straight blade** **KL745GK**  
**with hooked blade** **KL745HK**

- Precise, fast and safe stripping of all standard round cables from 4 – 28 mm dia

Testers and measuring instruments



**GT-12A**



**GT-16**

**Contactless voltage tester**

- With automatic self-test
- GT-12A:** Voltage range: 50 - 1,000 V AC CAT IV / 1,000 V
- GT-16:** Voltage range: 5 - 1,000 V AC CAT IV / 1,000 V



**Bipolar voltage tester GT-85NE**

- LC display
- AC and DC voltage
- rotary field testing, phase testing and continuity check, optical and acoustic
- Diode test
- CAT III 1,000 V, CAT IV 600 V



**Digital multimeter DM-200A**

- Automatic and manual range selection
- Backlit LC-display
- AC and DC test
- Temperature test, capacity
- CAT II 1,000 V, CAT III 600 V, CAT IV 300V



**Clamp-on multimeter CM-1560**

- True RMS actual effective value selection
- AmpTip™ provides increased accuracy
- Measuring category: CAT IV 600 V und CAT III 1,000 V
- Lifetime Warranty



**TG1000**



**TG2000**

**Temperature measuring device**

- Safe, contactless temperature measurement, optional in °C or °F
- For test operations in hard to reach areas
- TG 1000:** Single-Laser
- TG 2000:** Dual-Laser

## Round punches



### Slug Buster punches

- Suitable for mild steel, plastic and aluminum up to 3.5 mm

Punch Size	Standard size		Max. material-thickness mm (mild steel)	Complete unit
	True dimension mm	Pg ISO		
12.5	7	12	1.5	50067273
15.2	9		2.0	50319892
16.2		16	2.0	50351770
18.6	11		2.0	50319906
20.4	13	20	2.0	50319914
22.5	16		2.0	50319620
25.4		25	2.0	50351788
28.3	21		3.0	50319639
28.3	21		2.0	50319930
30.5			2.0	50365088
30.5			3.0	50602462
32.5		32	3.0	50351796

Punch Size	Standard size		Max. material-thickness mm (mild steel)	Complete unit
	True dimension mm	Pg ISO		
34.6			3.0	50319647
37.0	29		3.0	50319957
40.5		40	3.0	50351800
43.2			3.0	50319655
47.0	36		3.0	50319965
49.6			3.0	50319663
50.8		50	3.0	50351818
54.0	42		3.0	50361716
60.0	48		3.0	50319981
61.5			3.0	50319671
64.0		63	3.0	50351826



### SPEED PUNCH™ punches

- Up to 3x faster than conventional punching tools
- Simple operation and great time-saving due to speed lock system

Punch Size	Standard size		Max. material-thickness mm (mild steel)	Complete unit
	True dimension mm	Pg ISO		
16.2		16	3.5	52055431
20.4		20	3.5	52055432
22.5	16		3.5	52055433
25.4		25	3.5	52055434
32.5		32	3.5	52055435
40.5		40	3.5	52055436
50.8		50	3.5	52055437
64.0		63	3.5	52055438
60.0	48		3.0	50319981
61.5			3.0	50319671
64.0		63	3.0	50351826

## Punch drivers



### Hydraulic punch driver

Kwik Draw™ 7804E 50342916  
Kwik Draw 90™ 7904E 50342991

- Round punches up to ISO 63 (64 mm dia)
- Special shape punches up to max. 68 x 68 mm or 35 x 65 mm



### LS 50-L FLEX

#### Battery powered punch driver

- Round punches 143.7 mm (ST37 3 mm / VA 2 mm)
- Special shape punches 104.8 x 104.8 mm (ST37 2 mm)
- 18 V/3.0 Ah Li-Ion battery
- Punching force: 60 kN

## Hole saws and step bits



### HSS bi-metal hole saw electro set

52059295 SET

- Suitable for mild steel, cast iron, brass, aluminum, fibreglass, wood and plastic
- Cutting depth: 40 – 45 mm



### Kwik Stepper

#### Step bit set

50069900

- Burr free drilling of steel sheets, pipes, non-ferrous metals, stainless steel and plastic



### Combi bit set

in plastic box M3 - M10  
50116304

- Drill, tap and deburr in one operation

## Cable pulling technology



### Speedy Spinner

- Fibreglass fish tape included accessory kit and insertion aid
- Sturdy housing

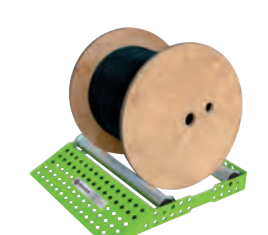
Dia	Length	
3 mm	20 m	52055298
3 mm	30 m	52055299
3 mm	40 m	52055300



### Flexi Spinner

- Polyester fish tape included accessory kit and insertion aid
- Sturdy housing

Dia	Length	
4.5 mm	20 m	52055389
4.5 mm	25 m	52055390
4.5 mm	30 m	52055391



### Easy Roller

- Ultra-light cable drum unwinder
- Zinc plated and spray coated

	52055383	52055384
Dia	200 - 700 mm	
Width	500 mm	700 mm
Load	200 kg	250 kg
Weight	10 kg	11 kg



### Smart Butler

- Mobile cable puller steel reel
- Unique design, zinc plated and spray coated
- Extra sturdy construction
- Accessories attach to the Smart Butler
- \* Without reel

Dia	Length	
4.5 mm	40 m*	52055313
	60 m*	52055315
	80 m*	52055316
6 mm	40 m*	52055325
	60 m*	52055326
	80 m*	52055327
	100 m*	52055328
7.5 mm	40 m*	52055337
	60 m*	52055338
	80 m*	52055339
	100 m*	52055340
	120 m*	52055341
9 mm	40 m*	52055347
	60 m*	52055348
	80 m	52055349
	100 m	52055350
	120 m	52055351
11 mm	150 m	52055352
	150 m	52055359
	200 m	52055360
	250 m	52055361
	300 m	52055362

## Strong brands for your success:

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Auf dem Knapp 46  
D-42855 Remscheid

Telefon: +49 (0) 2191 / 907 - 0  
Telefax: +49 (0) 2191 / 907 - 141

E-Mail: info@klauke.textron.com  
Internet: www.klauke.com