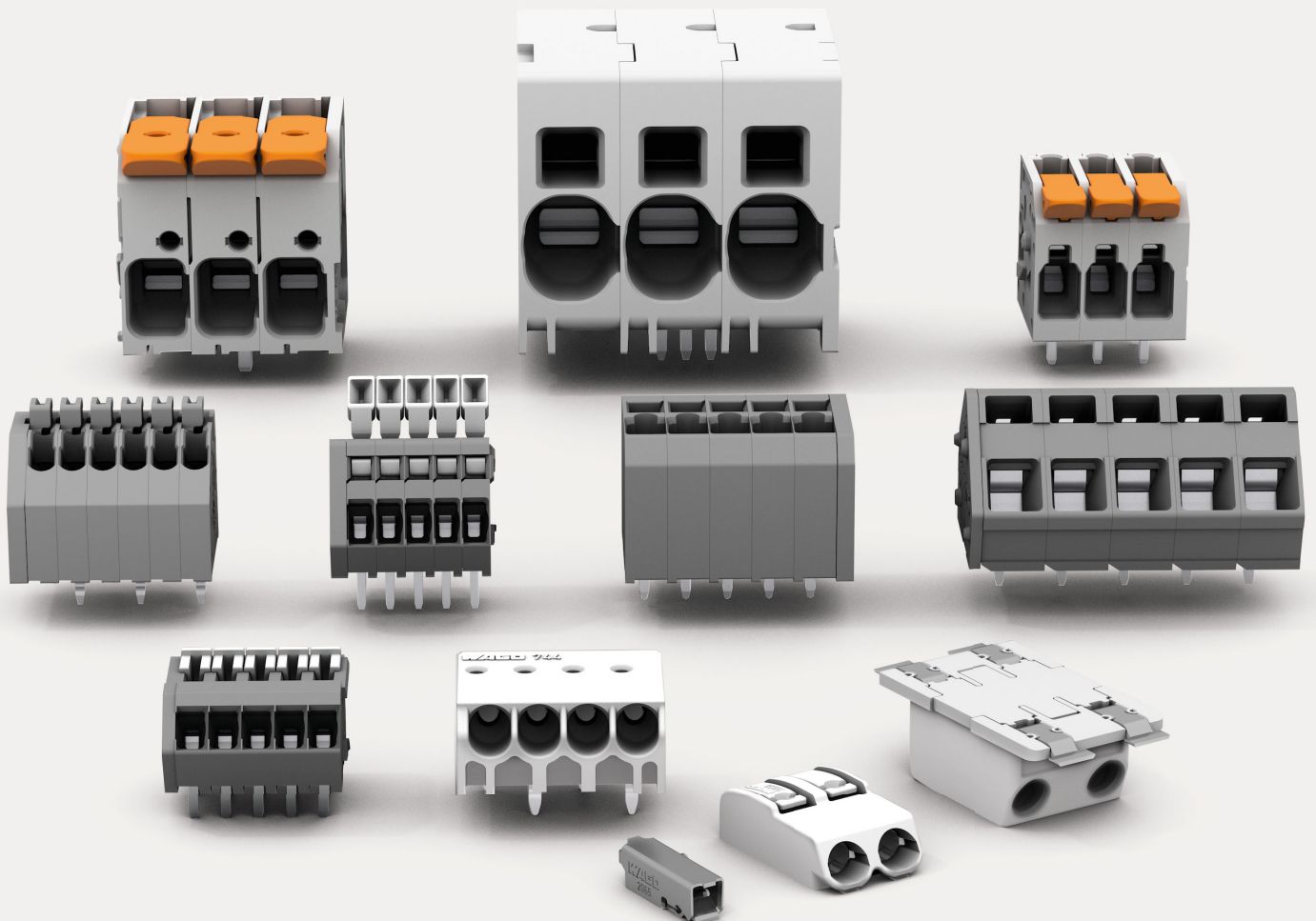















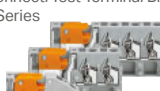
















WAGO PCB Terminal Blocks

Product Overview





















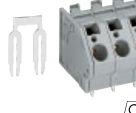
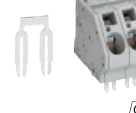





























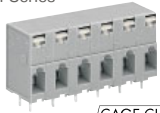


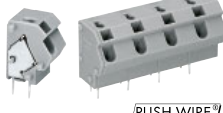






















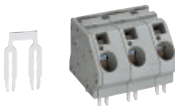
PCB TERMINAL BLOCKS

Product Overview Sorted by Pin Spacing

2.5 mm, 2.54 mm, 3 mm	3.5 mm, 3.81 mm	4 mm	5 mm, 5.08 mm		
<p>233 Series</p>  <p>CAGE CLAMP[®]</p>	<p>739 Series</p>  <p>CAGE CLAMP[®]</p>	<p>235 Series</p>  <p>PUSH-IN CAGE CLAMP[®]</p> <p>3,81</p>	<p>2060 Series</p>  <p>SMT</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>236 Series</p>  <p>CAGE CLAMP[®]</p> <p>Ex</p>	<p>236 Series</p>  <p>CAGE CLAMP[®]</p>
<p>0.08 ... 0.5 mm² / 28 ... 20 AWG</p> <p>233-105</p> <p>218 Series</p>  <p>CAGE CLAMP[®]</p>	<p>0.08 ... 1.5 mm² / 28 ... 14 AWG</p> <p>739-305</p> <p>805 Series</p>  <p>3,5</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.5 ... 1.5 mm² / 20 ... 16 AWG</p> <p>235-135</p> <p>250 Series</p>  <p>THR</p> <p>3,5</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.2 ... 0.75 mm² / 24 ... 18 AWG</p> <p>2060-452/998-404</p> <p>2060 Series</p>  <p>SMT</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.08 ... 2.5 mm² / 28 ... 12* AWG</p> <p>236-404</p> <p>739 Series</p>  <p>CAGE CLAMP[®]</p>	<p>0.08 ... 2.5 mm² / 28 ... 1</p> <p>236-406/334-604</p> <p>735 Series</p>  <p>PUSH-IN CAGE CLAMP[®]</p>
<p>0.08 ... 0.5 mm² / 28 ... 20 AWG</p> <p>218-104</p> <p>218 Series</p>  <p>THR</p> <p>CAGE CLAMP[®]</p>	<p>0.2 ... 1.5 mm² / 24 ... 16 AWG</p> <p>805-106</p> <p>805 Series</p>  <p>THR</p> <p>3,5</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.5 ... 1.5 mm² / 24 ... 16 AWG</p> <p>250-206/353-604</p> <p>235 Series</p>  <p>3,81</p> <p>PUSH WIRE[®]</p>	<p>0.2 ... 0.75 mm² / 24 ... 18 AWG</p> <p>2060-472/998-404</p> <p>2060 Series</p>  <p>THR</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.08 ... 2.5 mm² / 28 ... 12* AWG</p> <p>739-112</p> <p>Disconnect/Test Terminal Blocks, 742 Series</p>  <p>CAGE CLAMP[®]</p>	<p>0.5 ... 1.5 mm² / 20 ... 16</p> <p>735-307 "solid"</p> <p>Terminal Blocks with Jumper Slots, 742 Series</p>  <p>CAGE CLAMP[®]</p>
<p>0.08 ... 0.5 mm² / 28 ... 20 AWG</p> <p>218-104/000-604</p> <p>233 Series</p>  <p>CAGE CLAMP[®]</p>	<p>0.2 ... 1.5 mm² / 24 ... 16 AWG</p> <p>805-306/200-604</p> <p>250 Series</p>  <p>3,5</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.5 ... 1.5 mm² / 20 ... 16 AWG</p> <p>235-105/330-000 "solid"</p> <p>735 Series</p>  <p>3,81</p> <p>PUSH WIRE[®]</p>	<p>0.2 ... 0.75 mm² / 24 ... 18 AWG</p> <p>2060-1452/998-404</p> <p>2060 Series</p>  <p>THR</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.08 ... 2.5 mm² / 28 ... 12* AWG</p> <p>742-101</p> <p>736 Series</p>  <p>CAGE CLAMP[®]</p>	<p>0.08 ... 2.5 mm² / 28 ... 1</p> <p>742-121</p> <p>737 Series</p>  <p>CAGE CLAMP[®]</p>
<p>0.08 ... 0.5 mm² / 28 ... 20 AWG</p> <p>233-205</p> <p>234 Series</p>  <p>CAGE CLAMP[®]</p>	<p>0.2 ... 1.5 mm² / 24 ... 16 AWG</p> <p>250-105</p> <p>251 Series</p>  <p>3,5</p> <p>FIT CLAMP[®]</p> <p>PUSH WIRE[®]</p>	<p>0.5 ... 1.5 mm² / 20 ... 16 AWG</p> <p>735-127 "solid"</p>	<p>0.2 ... 0.75 mm² / 24 ... 18 AWG</p> <p>2060-1472/998-404</p>	<p>0.08 ... 2.5 mm² / 28 ... 12* AWG</p> <p>736-106</p> <p>255 Series</p>  <p>CAGE CLAMP[®]</p> <p>Ex</p>	<p>0.08 ... 2.5 mm² / 28 ... 1</p> <p>737-106</p> <p>256 Series</p>  <p>CAGE CLAMP[®]</p>
<p>0.08 ... 0.5 mm² / 28 ... 20 AWG</p> <p>234-208</p> <p>250 Series</p>  <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.5 ... 1.5/1.0 mm² / 20 ... 16/18 AWG</p> <p>251-107 and 251-303 "solid"</p> <p>744 Series</p>  <p>3,5</p> <p>PUSH WIRE[®]</p>			<p>0.08 ... 2.5 mm² / 28 ... 12* AWG</p> <p>255-405</p> <p>235 Series</p>  <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.08 ... 2.5 mm² / 28 ... 1</p> <p>256-405</p> <p>250 Series</p>  <p>PUSH-IN CAGE CLAMP[®]</p>
<p>0.2 ... 0.5 mm² / 24 ... 20 AWG</p> <p>250-412</p> <p>250 Series</p>  <p>THR</p> <p>2,5</p> <p>PUSH-IN CAGE CLAMP[®]</p>	<p>0.5 ... 1.5 mm² / 20 ... 16 AWG</p> <p>744-304 "solid"</p>			<p>0.5 ... 1.5 mm² / 20 ... 14 AWG</p> <p>235-405/331-000</p> <p>235 Series</p>  <p>PUSH WIRE[®]</p>	<p>0.5 ... 1.5 mm² / 20 ... 14</p> <p>250-513</p> <p>254 Series</p>  <p>PUSH WIRE[®]</p>
<p>0.2 ... 0.5 mm² / 24 ... 20 AWG</p> <p>250-406/350-604</p> <p>2059 Series</p>  <p>SMT</p> <p>3</p> <p>PUSH WIRE[®]</p>				<p>0.5 ... 2.5 mm² / 20 ... 14 AWG</p> <p>235-405 "solid"</p> <p>Feedthrough Terminal Strips, 741 Series</p>  <p>CAGE CLAMP[®]</p>	<p>0.5 ... 2.5 mm² / 20 ... 12</p> <p>254-455 "solid"</p> <p>Feedthrough Terminal Strips, 231 Series</p>  <p>CAGE CLAMP[®]</p>
<p>0.14 ... 0.5 mm² / 26 ... 20** AWG</p> <p>2059-301/998-403 "solid"</p>				<p>0.08 ... 2.5 mm² / 28 ... 12* AWG</p> <p>741-112</p>	<p>0.08 ... 2.5 mm² / 28 ... 1</p> <p>231-612/023-000</p>

		6 mm, 6.5 mm, 7 mm		7.5 mm, 7.62 mm							
THR 5	745 Series CAGE CLAMP® 2* AWG 0.08 ... 4 mm² / 28 ... 12 AWG 745-3104 740 Series	Ex 5	816 Series PUSH-IN CAGE CLAMP® 2x0.2 ... 1.5 mm² / 2x24 ... 16 AWG 816-105 804 Series	5	2065 Series PUSH-IN CAGE CLAMP® 0.2 ... 0.75 mm² / 24 ... 18 AWG 2065-100/998-403 2070 Series	SMT 6,5	2624 Series PUSH-IN CAGE CLAMP® 0.2 ... 6 mm² / 24 ... 10 AWG 2624-1303 2624 Series	7,5	236 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 236-503 739 Series	Ex	745 Series CAGE CLAMP® 0.08 ... 4 mm² / 28 ... 12 AWG 745-3153 746 Series
5	740 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 740-105 Fuse Terminal Blocks, 742 Series	5	804 Series PUSH-IN CAGE CLAMP® 0.25 ... 2.5 mm² / 22 ... 12 AWG 804-105 2624 Series	5	2070 Series PUSH-IN CAGE CLAMP® 0.25 ... 0.75 mm² / 24 ... 18 AWG 2070-461/998-406 2061 Series	SMT 6,5	2624 Series PUSH-IN CAGE CLAMP® 0.2 ... 6 mm² / 24 ... 10 AWG 2624-3303 2604 Series	7,5	739 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 739-206 745 Series	Ex	746 Series PUSH-IN CAGE CLAMP® 2x0.5 ... 10 mm² / 2x20 ... 8 AWG 746-2305 745 Series
5	738 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 742-116 738 Series	5	2624 Series PUSH-IN CAGE CLAMP® 0.2 ... 6 mm² / 24 ... 10 AWG 2624-1103 2624 Series	5	2061 Series PUSH-IN CAGE CLAMP® 0.5 ... 1.5 mm² / 20 ... 16 AWG 2061-602/998-404 2061 Series	SMT 6	2604 Series PUSH-IN CAGE CLAMP® 0.2 ... 4 mm² / 24 ... 12 AWG 2604-1303 2604 Series	7,5	745 Series CAGE CLAMP® 0.2 ... 4 mm² / 28 ... 12 AWG 745-154 736 Series	Ex	745 Series CAGE CLAMP® 0.2 ... 6 mm² / 24 ... 10 AWG 745-304 737 Series
5	738-108 CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 738-108 257 Series	5	2624 Series PUSH-IN CAGE CLAMP® 0.2 ... 6 mm² / 24 ... 10 AWG 2624-3103 2604 Series	5	2061 Series PUSH-IN CAGE CLAMP® 0.5 ... 1.5 mm² / 20 ... 16 AWG 2061-622/998-404 2061 Series	SMT 6	2604 Series PUSH-IN CAGE CLAMP® 0.2 ... 4 mm² / 24 ... 12 AWG 2604-3303 2626 Series	7,5	736 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 736-505 255 Series	Ex	737 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 737-506 256 Series
5	257 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 257-405 250 Series	5	2604 Series PUSH-IN CAGE CLAMP® 0.2 ... 4 mm² / 24 ... 12 AWG 2604-1103 2604 Series	5	2061 Series PUSH-IN CAGE CLAMP® 0.5 ... 1.5 mm² / 20 ... 16 AWG 2061-1602/998-404 2061 Series	THR 6	2626 Series PUSH-IN CAGE CLAMP® 0.2 ... 10 mm² / 24 ... 8 AWG 2626-1103/0020-0000 2626 Series	7,5	255 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 255-504 235 Series	Ex	256 Series CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 256-503 250 Series
5	250 Series PUSH-IN CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 250-704 253 Series	5	2604 Series PUSH-IN CAGE CLAMP® 0.2 ... 4 mm² / 24 ... 12 AWG 2604-3103 2075 Series	5	2061 Series PUSH-IN CAGE CLAMP® 0.5 ... 1.5 mm² / 20 ... 16 AWG 2061-1622/998-404 2075 Series	THR 6	2626 Series PUSH-IN CAGE CLAMP® 0.2 ... 10 mm² / 24 ... 8 AWG 2626-3103/0020-0000 2606 Series	7,5	235 Series PUSH-IN CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 235-503/331-000 2706 Series	Ex	250 Series PUSH-IN CAGE CLAMP® 0.08 ... 2.5 mm² / 28 ... 12* AWG 250-606 2706 Series
5	253 Series PUSH WIRE® 2x0.5 ... 1.5 mm² / 2x20 ... 14 AWG 253-105 "solid"	5	2075 Series PUSH WIRE® 0.34 ... 0.75 mm² / 20 ... 18 AWG 2075-381/997-404 "solid"	7	2075 Series PUSH WIRE® 0.34 ... 0.75 mm² / 20 ... 18 AWG 2075-381/997-404 "solid"	SMT 7	2606 Series PUSH-IN CAGE CLAMP® 0.2 ... 10 mm² / 24 ... 8 AWG 2606-1103/0020-0000 2606 Series	7,5	2706 Series CAGE CLAMP® 0.5 ... 1.5 mm² / 20 ... 14 AWG 235-503/331-000 2706 Series	7,5	2706 Series CAGE CLAMP® 0.5 ... 1.5 mm² / 20 ... 14 AWG 250-606 2706 Series
5	253 Series PUSH WIRE® 2x0.5 ... 1.5 mm² / 2x20 ... 14 AWG 253-105 "solid"	5	2075 Series PUSH WIRE® 0.34 ... 0.75 mm² / 20 ... 18 AWG 2075-381/997-404 "solid"	7	2075 Series PUSH WIRE® 0.34 ... 0.75 mm² / 20 ... 18 AWG 2075-381/997-404 "solid"	SMT 7	2606 Series PUSH-IN CAGE CLAMP® 0.2 ... 10 mm² / 24 ... 8 AWG 2606-1103/0020-0000 2606 Series	7,5	2706 Series CAGE CLAMP® 0.5 ... 6 mm² / 20 ... 10 AWG 2706-104 235 Series	7,5	2706 Series CAGE CLAMP® 0.5 ... 6 mm² / 20 ... 10 AWG 2706-154 254 Series
5	253 Series PUSH WIRE® 2x0.5 ... 1.5 mm² / 2x20 ... 14 AWG 253-105 "solid"	5	2075 Series PUSH WIRE® 0.34 ... 0.75 mm² / 20 ... 18 AWG 2075-381/997-404 "solid"	7	2075 Series PUSH WIRE® 0.34 ... 0.75 mm² / 20 ... 18 AWG 2075-381/997-404 "solid"	SMT 7	2606 Series PUSH-IN CAGE CLAMP® 0.2 ... 10 mm² / 24 ... 8 AWG 2606-1103/0020-0000 2606 Series	7,5	2706 Series PUSH WIRE® 0.5 ... 2.5 mm² / 20 ... 14 AWG 235-503 "solid"	7,5	2706 Series PUSH WIRE® 0.5 ... 2.5 mm² / 20 ... 14 AWG 254-554 "solid"

	8 mm	10 mm, 10.16 mm			11.5 mm
  	2060 Series  [PUSH-IN CAGE CLAMP]	236 Series  [CAGE CLAMP]	745 Series  [CAGE CLAMP]	235 Series  [PUSH-IN CAGE CLAMP]	2624 Series  [PUSH-IN CAGE CLAMP]
AWG	0.2 ... 0.75 mm ² / 24 ... 18 AWG 2060-852/998-404	0.08 ... 2.5 mm ² / 28 ... 12* AWG 235-603	0.08 ... 4 mm ² / 28 ... 12 AWG 745-3202	0.5 ... 1.5 mm ² / 20 ... 14 AWG 235-802/331-000	0.2 ... 6 mm ² / 24 ... 10 AWG 2624-1503
 	2060 Series  [PUSH-IN CAGE CLAMP]	745 Series  [CAGE CLAMP]	739 Series  [CAGE CLAMP]	Feedthrough Terminal Strips, 741 Series  [CAGE CLAMP]	2624 Series  [PUSH-IN CAGE CLAMP]
AWG	0.2 ... 0.75 mm ² / 24 ... 18 AWG 2060-872/998-404	0.2 ... 6 mm ² / 24 ... 10 AWG 745-1354	0.08 ... 2.5 mm ² / 28 ... 12* AWG 739-3205	0.08 ... 2.5 mm ² / 28 ... 12* AWG 741-505	0.2 ... 6 mm ² / 24 ... 10 AWG 2624-3503
  	2060 Series  [PUSH-IN CAGE CLAMP]	745 Series  [CAGE CLAMP]	745 Series  [CAGE CLAMP]	745 Series  [CAGE CLAMP]	2604 Series  [PUSH-IN CAGE CLAMP]
AWG	0.2 ... 0.75 mm ² / 24 ... 18 AWG 2060-1872/998-404	0.08 ... 4 mm ² / 28 ... 12 AWG 745-204	0.08 ... 2.5 mm ² / 28 ... 12* AWG 745-354	0.08 ... 2.5 mm ² / 28 ... 12* AWG 745-504/006-000	0.2 ... 4 mm ² / 24 ... 12 AWG 2604-1503
  	2060 Series  [PUSH-IN CAGE CLAMP]	255 Series  [CAGE CLAMP]	256 Series  [CAGE CLAMP]	257 Series  [CAGE CLAMP]	2604 Series  [PUSH-IN CAGE CLAMP]
AWG	0.2 ... 0.75 mm ² / 24 ... 18 AWG 2060-1852/998-404	0.08 ... 4 mm ² / 28 ... 12 AWG 255-602	0.08 ... 2.5 mm ² / 28 ... 12* AWG 256-602	0.08 ... 2.5 mm ² / 28 ... 12* AWG 257-653	0.2 ... 4 mm ² / 24 ... 12 AWG 2604-3503
  	257 Series  [CAGE CLAMP]	2636 Series  [PUSH-IN CAGE CLAMP]	737 Series  [CAGE CLAMP]	737 Series  [CAGE CLAMP]	
AWG	0.08 ... 2.5 mm ² / 28 ... 12* AWG 257-554	0.75 ... 25 mm ² / 18 ... 4 AWG 2636-1103/0020-0000	0.08 ... 2.5 mm ² / 28 ... 12* AWG 737-704	0.08 ... 2.5 mm ² / 28 ... 12* AWG 737-704	
 	804 Series  [PUSH-IN CAGE CLAMP]	2636 Series  [PUSH-IN CAGE CLAMP]	2716 Series  [CAGE CLAMP]	2716 Series  [CAGE CLAMP]	
AWG	0.25 ... 2.5 mm ² / 22 ... 12 AWG 804-305	0.75 ... 25 mm ² / 18 ... 4 AWG 2636-3103/0020-0000	1.5 ... 16 mm ² / 16 ... 6 AWG 2716-104	1.5 ... 16 mm ² / 16 ... 6 AWG 2716-154	
 		2616 Series  [PUSH-IN CAGE CLAMP]	2706 Series  [CAGE CLAMP]	2706 Series  [CAGE CLAMP]	
AWG		0.75 ... 25 mm ² / 18 ... 4 AWG 2616-1103/0020-0000	0.5 ... 6 mm ² / 20 ... 10 AWG 2706-204	0.5 ... 6 mm ² / 20 ... 10 AWG 2706-254	
 	Feedthrough Terminal Strips, 741 Series  [CAGE CLAMP]	2616 Series  [PUSH-IN CAGE CLAMP]	235 Series  [PUSH WIRE]	254 Series  [PUSH WIRE]	
AWG	0.08 ... 2.5 mm ² / 28 ... 12* AWG 741-306	0.75 ... 25 mm ² / 18 ... 4 AWG 2616-3103/0020-0000	0.5 ... 2.5 mm ² / 20 ... 14 AWG 235-802 "solid"	0.5 ... 2.5 mm ² / 20 ... 12 AWG 254-654 "solid"	

12.5 mm	15 mm	20 mm
<p>2606 Series</p>  <p>PUSH-IN CAGE CLAMP[®]</p> <p>0.2 ... 10 mm² / 24 ... 8 AWG 2606-1353 2606 Series</p>	<p>2616 Series</p>  <p>PUSH-IN CAGE CLAMP[®]</p> <p>0.75 ... 25 mm² / 18 ... 4 AWG 2616-1353 2616 Series</p>	<p>745 Series</p>  <p>CAGE CLAMP[®]</p> <p>0.2 ... 16 mm² / 24 ... 6 AWG 745-653/006-000</p>
 <p>PUSH-IN CAGE CLAMP[®]</p> <p>0.2 ... 10 mm² / 24 ... 8 AWG 2606-3353 2626 Series</p>	 <p>PUSH-IN CAGE CLAMP[®]</p> <p>0.75 ... 25 mm² / 18 ... 4 AWG 2616-3353 2636 Series</p>	<p>Pluggable PCB Terminal Blocks</p> <p>252 Series</p>  <p>PUSH WIRE[®]</p> <p>3,5</p>
 <p>PUSH-IN CAGE CLAMP[®]</p> <p>0.2 ... 10 mm² / 24 ... 8 AWG 2626-1353 2626 Series</p>	 <p>PUSH-IN CAGE CLAMP[®]</p> <p>0.75 ... 25 mm² / 18 ... 4 AWG 2636-1353 2636 Series</p>	 <p>PUSH WIRE[®]</p> <p>3,5</p>
 <p>PUSH-IN CAGE CLAMP[®]</p> <p>0.2 ... 10 mm² / 24 ... 8 AWG 2626-3353 745 Series</p>	 <p>PUSH-IN CAGE CLAMP[®]</p> <p>0.75 ... 25 mm² / 18 ... 4 AWG 2636-3353 2716 Series</p>	 <p>PUSH WIRE[®]</p> <p>3,5</p>
 <p>CAGE CLAMP[®]</p> <p>0.08 ... 4 mm² / 28 ... 12 AWG 745-3254 745 Series</p>	 <p>CAGE CLAMP[®]</p> <p>1.5 ... 16 mm² / 16 ... 6 AWG 2716-204 2716 Series</p>	 <p>PUSH WIRE[®]</p> <p>5,75</p>
 <p>CAGE CLAMP[®]</p> <p>0.2 ... 6 mm² / 24 ... 10 AWG 745-1404 2706 Series</p>	 <p>CAGE CLAMP[®]</p> <p>1.5 ... 16 mm² / 16 ... 6 AWG 2716-254 745 Series</p>	 <p>PUSH-IN CAGE CLAMP[®]</p> <p>5</p>
 <p>CAGE CLAMP[®]</p> <p>0.5 ... 6 mm² / 20 ... 10 AWG 2706-304</p>	 <p>CAGE CLAMP[®]</p> <p>0.2 ... 6 mm² / 24 ... 10 AWG 745-1454 745 Series</p>	
	 <p>CAGE CLAMP[®]</p> <p>0.2 ... 16 mm² / 24 ... 6 AWG 745-603/006-000</p>	

Ex approval



Through-Hole Reflow Soldering



Surface-Mount Technology



Only available in this pin spacing



with jumper slot

* AWG 12: THHN, THWN

** 0.5 mm² / 20 AWG "solid":

Please observe the installation notes found in the data sheet.

AT A GLANCE: THE ENTIRE RANGE

Variants	Terminal blocks, terminal strips (double-, triple-, quadruple-deck terminal strips), disconnect terminal blocks for test and measurement, fuse terminal blocks, modular PCB connectors, modular terminal blocks with optional or internal commoning
Pin Spacings	2.5 ... 20 mm / 0.098 ... 0.787 inch
PCB Mounting Styles	Through-Hole Technology (THT), Through-Hole Reflow (THR), Surface-Mount Technology (SMT)
Conductor Types	Solid, stranded, fine-stranded and ferruled copper conductors
Conductor Cross Sections	0.08 ... 25 mm ² (28 ... 4 AWG)
Conductor Entry Angles	0°, 30°, 40°, 45° and 90°
Termination and Actuation Options	Push-in termination, actuation via operating tool, push-buttons, finger-operated levers, locking slides and actuating levers

Connection Technologies and Operation



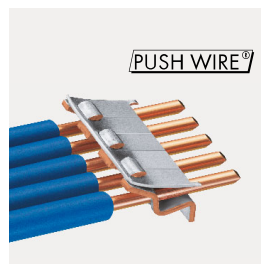
The universal connection for solid, stranded and fine-stranded conductors

To Use:
Open the clamping unit, insert conductor, release the clamp – done!



The universal connection with an additional advantage: Push-in termination

To Use:
Open the clamping unit, insert conductor, release the clamp – done!
Terminate both solid and ferruled conductors by simply pushing them in – no operating tool needed.



PUSH WIRE® connection for solid and stranded conductors (depending on the model used)

To Use:
Tool-free, twist-free terminations for solid and rigid stranded conductors – simply push into the unit.



Insulation Displacement Connection (IDC)

To Use:
Push unstripped conductor into the IDC contact using an operating tool.

Through-Hole Technology

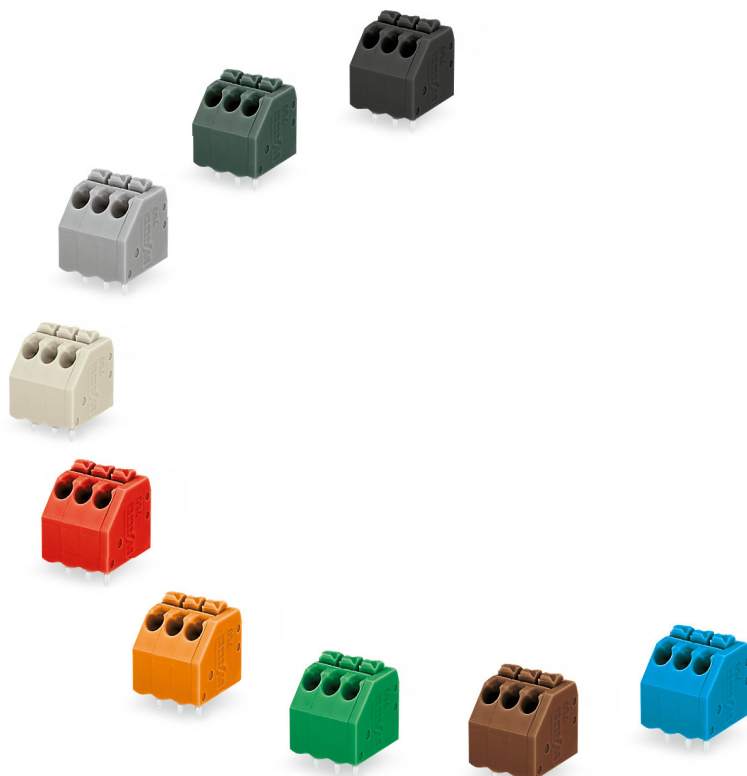
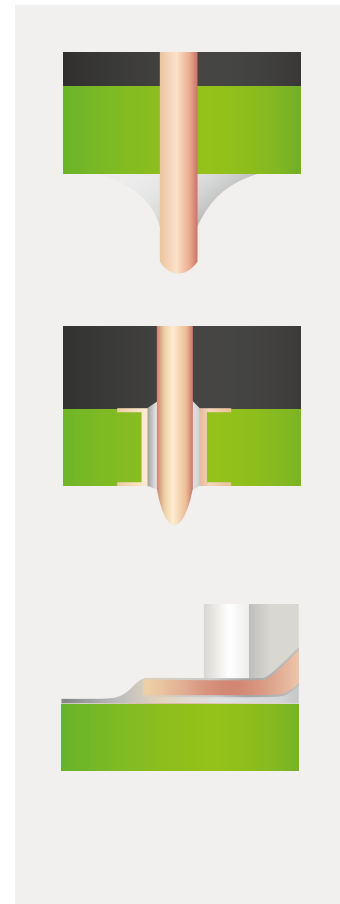
Wave soldering is the most popular method for soldering PCBs. WAGO offers a wide range of PCB terminal blocks with various pin spacings.

Through-Hole Reflow

Reflow soldering is the standard method for soldering surface-mount components. WAGO THR products and surface-mount components can be placed together on the PCB and soldered during the same reflow soldering process.

Surface-Mount Technology

Surface-Mount Technology (SMT) is a process in which components are only mounted on the surface of PCBs. The components are automatically positioned so that the terminal contacts are located on the PCB's solder surfaces that have been previously coated with solder paste. Then the assembled PCBs are run through the reflow soldering process.



Colors: black, dark gray, gray, light gray, red, orange, green, brown, blue

The availability of these, and other colors, depends on the series and quantity required.

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