

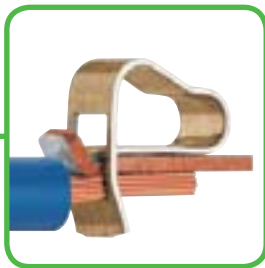


• PCB Terminal Blocks

- Connection technology for the printed circuit board

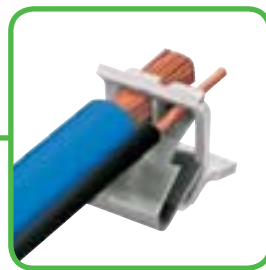
The whole product range

Pin spacings	2.50 mm, 2.54 mm, 3.50 mm, 3.81 mm, 3.96 mm, 4.00 mm, 5.00 mm, 5.08 mm, 7.50 mm, 7.62 mm, 10.00 mm, 10.16 mm, 15.00 mm, 20 mm
Conductor sizes	0.08 mm ² , 0.2 mm ² , 0.25 mm ² , 0.5 mm ² , 0.75 mm ² , 1 mm ² , 1.5 mm ² , 2.5 mm ² , 4 mm ² , 6 mm ² , 10 mm ² , 16 mm ² for solid, stranded and flexible conductors, also for flexible conductors with ferrule
Connecting technologies	CAGE CLAMP®, CAGE CLAMP®S, IDC, push-wire connection
Available variants	Available variants: modular terminal blocks, terminal strips, terminal blocks, single deck, double deck, triple deck, or quadruple deck terminal strips, high-current, combi terminal blocks, disconnect terminal blocks for test and measurement, fuse terminal blocks, modular terminal blocks with jumpering option
Actuation options	Direct actuation with screwdriver, straight push button, angled push button, finger operated lever, locking slide
Pin connection	Through-hole technology (THT), Through-hole reflow (THR), PressIn technology
Conductor entry angles	0°, 30°, 40°, 45°, 90°



CAGE CLAMP® connection

The universal wire connection for solid, stranded and flexible conductors from 0.08 mm² to the rated terminal block cross section.



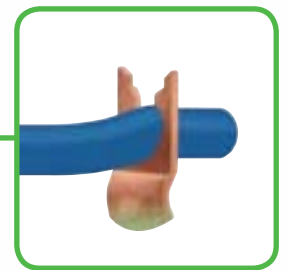
CAGE CLAMP®S connection

This innovative wire connection combines the universality of the traditional CAGE CLAMP® with the benefits of a push-wire connection – resulting in a reduced wiring time for solid conductors.



Push-wire connection

The unique wire connection for stripped solid conductors – simply push them in. The connection of flexible wires is done under certain conditions when using some particular series and versions.



IDC

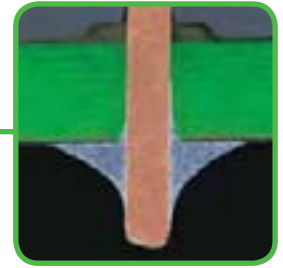
The fastest way to connect a conductor - connecting without stripping the insulation. Extremely economical for automated wiring in, e.g., the lighting industry.

RoHS compliant

Through-hole technology

The wave-rider

Wave soldering is the traditional process for production of PCBs. WAGO responds with a wide range of types and pin spacings. This means, screwless connecting technology is available on the PCB.



Through-hole reflow

The compatibles

The reflow soldering process is the standard procedure when processing SMD components. WAGO THR products can be inserted together with SMD modules and soldered during the same reflow soldering process. Separate soldering is unnecessary, reducing manufacturing costs.



PressIn

The solder-free connection

Press-in means pin connection without an additional soldering process. Specially designed press-in pins ensure low press-in forces and high retention forces in WAGO PCB terminal blocks. Their elastic press-in zones protect the PCBs and contact points.



Colors: black, dark gray, gray, light gray, white, red, orange, yellow, light green, green, green-yellow, brown, purple and blue

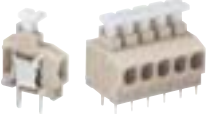
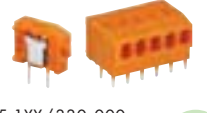
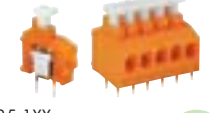
PCB terminal blocks

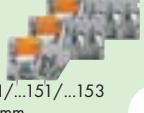
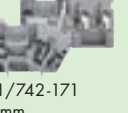
Wave-soldering

0.5 mm ²				
Pin spacing 2.5/2.54 mm	 218-1XX/-5XX 2.5/2.54 mm 0.08-0.5 mm² 6 A 	 233-1XX 2.5/2.54 mm 0.08-0.5 mm² 6 A 	 233-2XX/-5XX 2.5/2.54 mm 0.08-0.5 mm² 6 A 	 234-2XX/-5XX 2.5/2.54 mm 0.08-0.5 mm² 6 A 
Pin spacing 3.5/3.81 mm	 252-1XX 3.5 mm 2 x 0.4 - 0.8 mm "s" Ø 2 A 	 252-15X 3.5 mm 2 x 0.4 - 0.8 mm "s" Ø 2 A 		
	 251-3XX, 3.5 mm IDC 0.5 mm² "s" / 0.75 mm² "str" 0.5-1 mm² "s" 	 251-1XX, 3.5 mm IDC 0.5 mm² "s" / 0.75 mm² "str" 0.5-1.5 mm² "s" 		 739-3XX 3.5/3.8 mm 0.08-1.5 mm² 6 A 
Pin spacing 5/5.08 mm				 739-3XX/001-000 3.5/3.81 mm 0.08-1.5 mm² 6 A 
				 806-106 5 mm 2 x 0.2-1.5 mm² 10 A 
Pin spacing 7.5/7.62 mm				
Pin spacing 10/10.61 mm				

Wave-soldering

1.5 mm²

 250-1XX 3.5 mm 0.5-1.5 mm² 2 A 	 235-2XX 3.96/4 mm 0.5-1.5 mm² 10 A 	 735-1XX 3.81 mm 0.5-1.5 mm² "s" 10 A 
 250-2XX 3.5 mm 0.5-1.5 mm² 2 A 	 235-1XX/330-000 3.81 mm 0.5-1.5 mm² "s" 10 A 	 235-1XX 3.81 mm 0.5-1.5 mm² 10 A 
	 250-5XX 5 mm 0.5-1.5 mm² 10 A 	 735-3XX 5 mm 0.5-1.5 mm² "s" 10 A 
	 250-7XX 5 mm 0.5-1.5 mm² 10 A 	 253-1XX 5 mm 2x0.5-1.5 mm² "r" 10 A 
	 250-6XX 7.5 mm 0.5-1.5 mm² 10 A 	

 804-1XX 5 mm 0.5-2.5 mm² 16 A 	 738-1XX 5 mm 0.08-2.5 mm² 10 A 	Disconnect terminal blocks for test and measurement  742-101/...151/...153 5/5.08 mm 0.08-2.5 mm² 16 A 
 740-1XX 5/5.08 mm 0.08-2.5 mm² 16 A 	 739-1XX 5/5.08 mm 0.08-2.5 mm² 12 A 	Modular terminal blocks with commoning option  742-121/742-171 5/5.08 mm 0.08-2.5 mm² 16 A 
 804-3XX 7.5 mm 0.5-2.5 mm² 16 A 	 739-2XX 7.5/7.62 mm 0.08-2.5 mm² 12 A 	

Wave-soldering

2.5 mm²

4 mm²

Fuse terminal blocks



742-116/...166/...168
5/5.08 mm
0.08-2.5 mm² 15 A



255-4XX
5-10.16 mm
0.08-2.5 mm² 16 A



256-4XX
5-10.16 mm
0.08-2.5 mm² 16 A



257-4XX
5-10.16 mm
0.08-2.5 mm² 16 A



255-4XX/333-000
5-10.16 mm
0.08-2.5 mm² 16 A



256-402/333-000
5-10.16 mm
0.08-2.5 mm² 16 A



257-402/333-000
5-10.16 mm
0.08-2.5 mm² 16 A



236-1XX
5-10.16 mm
0.08-2.5 mm² 16 A



736-1XX
5-10.16 mm
0.08-2.5 mm² 12 A



737-1XX
5-10.16 mm
0.08-2.5 mm² 12 A



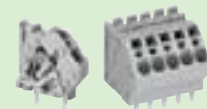
254-45X
5-10.16 mm
0.5-2.5 mm² "s" 10 A



235-4XX
5-10.16 mm
0.5-2.5 mm² "s" 10 A



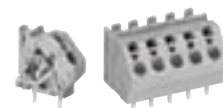
235-4XX/331-000
5-10.16 mm
0.5-1.5 mm² 10 A



745-1XX
5 mm
0.08-4 mm² 20 A



745-31XX
5 mm
0.08-4 mm² 32 A



745-15X
7.5 mm
0.08-4 mm² 20 A



745-315X
7.5 mm
0.08-4 mm² 32 A



745-2XX
10 mm
0.08-4 mm² 20 A



745-32XX
10/12.5 mm
0.08-4 mm² 32 A



THR

PressIn

6/16 mm²

0.5/1.5/2.5 mm²

1.5/2.5 mm²



250-4XX/350-604
2.5 mm
0.4-0.8 mm Ø 2 A



218-1XX/000-604
2.5 mm
0.08-0.5 mm² 6 A



250-2XX/350-604
3.5 mm
0.5-1.5 mm² 2 A



236-4XX/334-604
5 mm
0.8-2.5 mm² 16 A



739-3XX/100-000
3.5/3.81 mm
0.08-1.5 mm² 4 A



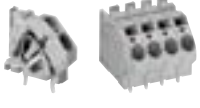
739-3XX/100-000/001-000
3.5/3.81 mm
0.08-1.5 mm² 4 A



739-1XX/100-000
5/5.08 mm
0.08-1.5 mm² 8 A



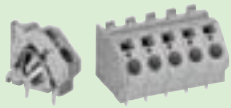
739-2XX/100-000
7.5/7.62 mm
0.08-1.5 mm² 8 A



745-3XX
7.5 mm
0.2-6 mm² 32 A



746-23XX
7.5 mm
2x0.5-6 (10) mm² 41 A



745-35X
10 mm
0.2-6 mm² 32 A



745-5XX/006-000
10/15/20 mm
0.2-16 mm² 76 A



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