

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 mm² (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

Through-Hole Technology

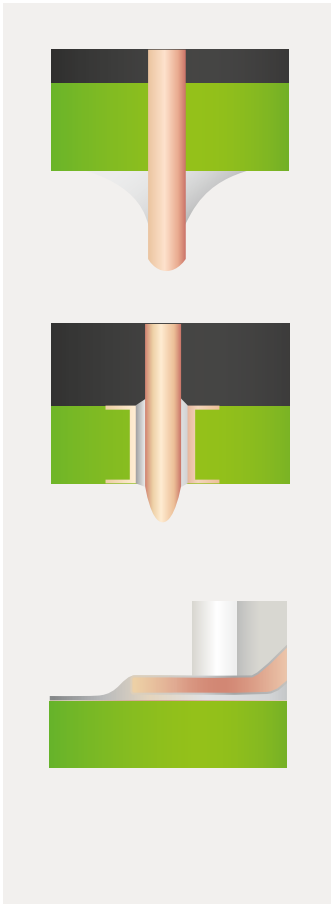
Wave soldering is the most popular method for soldering PCBs. WAGO offers a wide range of PCB terminal blocks with various pin spacings.

Through-Hole Reflow

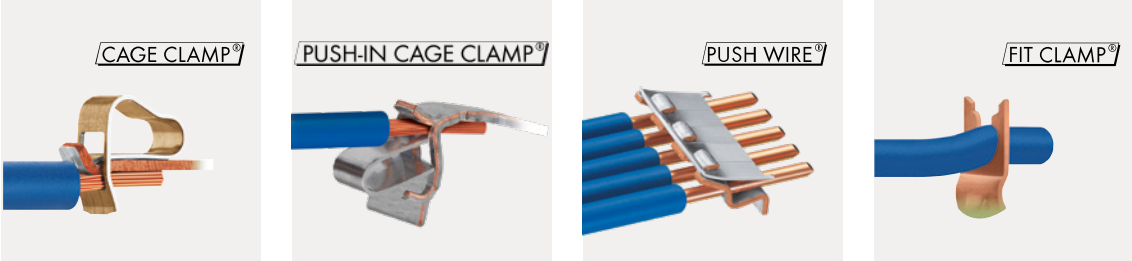
Reflow soldering is the standard method for soldering surface-mount components. WAGO THR products and surface-mount components can be placed together on the PCB and soldered during the same reflow soldering process.

Surface-Mount Technology

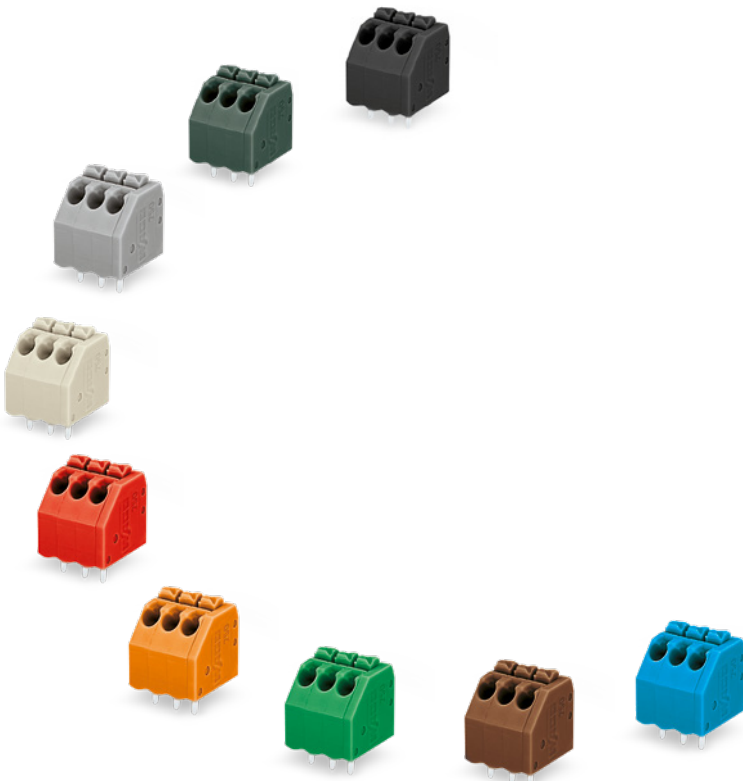
Surface-Mount Technology (SMT) is a process in which components are only mounted on the surface of PCBs. The components are automatically positioned so that the terminal contacts are located on the PCB's solder surfaces that have been previously coated with solder paste. Then the assembled PCBs are run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



Connection Technologies and Operation



The universal connection for solid, stranded and fine-stranded conductors	The universal connection with an additional advantage: Push-in termination	PUSH WIRE® connection for solid and stranded conductors (depending on the model used)	Insulation Displacement Connection (IDC)
To Use: Open the clamping unit, insert conductor, release the clamp – done!	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.	To Use: Tool-free, twist-free terminations for solid and rigid stranded conductors – simply push into the unit.	To Use: Push unstripped conductor into the IDC contact using an operating tool.



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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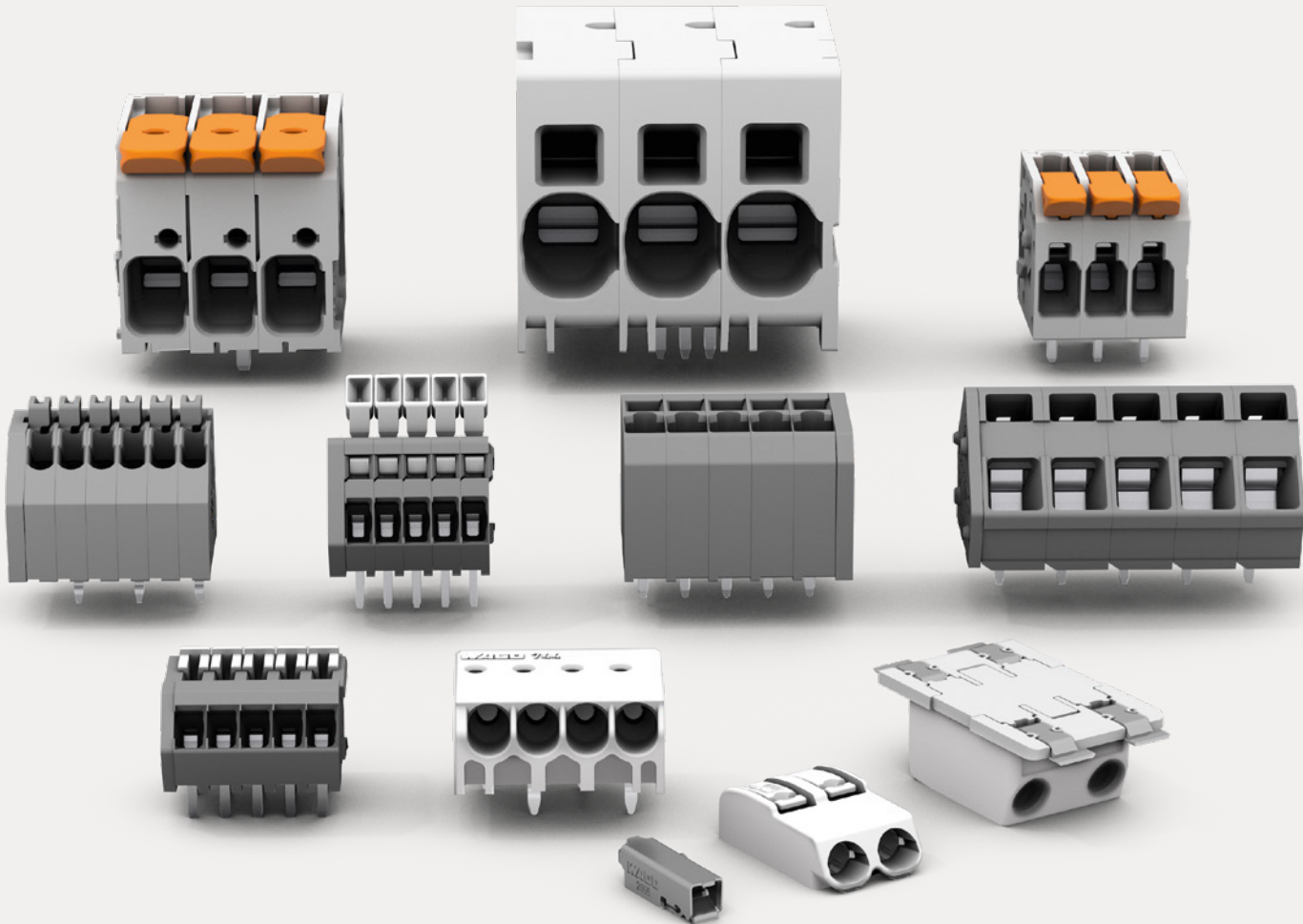
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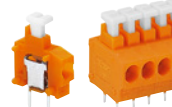
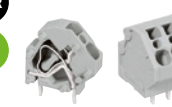
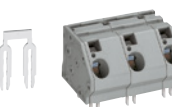
0888-0140/0308-6901 – GDS OVERVIEW 3.8 US – 02/2019-00 – Printed in Germany – Subject to design changes

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	6 mm, 6.5 mm, 7 mm	7.5 mm, 7.62 mm	8 mm	10 mm, 10.16 mm	12.5 mm	15 mm	20 mm									
233 Series  [CAGE CLAMP] 0.08 ... 0.5 mm² / 28 ... 20 AWG 233-105 218 Series	739 Series  [CAGE CLAMP] 0.08 ... 1.5 mm² / 28 ... 14 AWG 739-305 805 Series	235 Series  [PUSHIN CAGE CLAMP] 0.5 ... 1.5 mm² / 20 ... 16 AWG 235-135 250 Series	2060 Series  [PUSHIN CAGE CLAMP] 0.2 ... 0.75 mm² / 24 ... 18 AWG 2060-452/998-404 2060 Series	236 Series  [CAGE CLAMP] 0.08 ... 2.5 mm² / 28 ... 12* AWG 236-404 739 Series	236 Series  [CAGE CLAMP] 0.08 ... 2.5 mm² / 28 ... 12* AWG 236-406/334-604 735 Series	745 Series  [CAGE CLAMP] 0.08 ... 4 mm² / 28 ... 12 AWG 745-3104 740 Series	816 Series  [PUSHIN CAGE CLAMP] 2x0.2 ... 1.5 mm² / 2x24 ... 16 AWG 816-105 804 Series	2065 Series  [WIRE] 0.2 ... 0.75 mm² / 24 ... 18 AWG 2065-100/998-403 2070 Series	2624 Series  [PUSHIN CAGE CLAMP] 0.2 ... 6 mm² / 24 ... 10 AWG 2624-1303 2624 Series	236 Series  [CAGE CLAMP] 0.08 ... 2.5 mm² / 28 ... 12* AWG 236-503 739 Series	745 Series  [CAGE CLAMP] 0.08 ... 4 mm² / 28 ... 12 AWG 745-3153 746 Series	2060 Series  [PUSHIN CAGE CLAMP] 0.2 ... 0.75 mm² / 24 ... 18 AWG 2060-852/998-404 2060 Series	236 Series  [CAGE CLAMP] 0.08 ... 2.5 mm² / 28 ... 12* AWG 236-603 745 Series	745 Series  [CAGE CLAMP] 0.08 ... 4 mm² / 28 ... 12 AWG 745-3202 739 Series	235 Series  [PUSHIN CAGE CLAMP] 0.5 ... 1.5 mm² / 20 ... 14 AWG 235-802/331-000 Feedthrough Terminal Strips, 741 Series	2624 Series  [PUSHIN CAGE CLAMP] 0.2 ... 6 mm² / 24 ... 10 AWG 2624-1503 2624 Series	2606 Series  [PUSHIN CAGE CLAMP] 0.2 ... 10 mm² / 24 ... 8 AWG 2606-1353 2606 Series	2616 Series  [PUSHIN CAGE CLAMP] 0.75 ... 25 mm² / 18 ... 4 AWG 2616-1353 2616 Series	745 Series  [CAGE CLAMP] 0.2 ... 16 mm² / 24 ... 6 AWG 745-653/006-000
0.08 ... 0.5 mm² / 28 ... 20 AWG 218-104 218 Series	0.2 ... 1.5 mm² / 24 ... 16 AWG 805-106 805 Series	0.2 ... 1.5 mm² / 24 ... 16 AWG 250-206/353-604 235 Series	0.2 ... 0.75 mm² / 24 ... 18 AWG 2060-472/998-404 2060 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 739-112 Disconnect/Test Terminal Blocks, 742 Series	0.5 ... 1.5 mm² / 20 ... 16 AWG 735-307 "solid" Terminal Blocks with Jumper Slots, 742 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 740-105 Fuse Terminal Blocks, 742 Series	0.25 ... 2.5 mm² / 22 ... 12 AWG 804-105 2624 Series	0.25 ... 0.75 mm² / 24 ... 18 AWG 2070-461/998-406 2061 Series	0.2 ... 6 mm² / 24 ... 10 AWG 2624-3303 2604 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 739-206 745 Series	2x0.5 ... 10 mm² / 2x20 ... 8 AWG 746-2305 745 Series	0.2 ... 0.75 mm² / 24 ... 18 AWG 2060-872/998-404 2060 Series	0.2 ... 6 mm² / 24 ... 10 AWG 745-1354 745 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 738-2305 745 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 741-505 745 Series	0.2 ... 6 mm² / 24 ... 10 AWG 2624-3503 2604 Series	0.2 ... 10 mm² / 24 ... 8 AWG 2606-3353 2626 Series	0.75 ... 25 mm² / 18 ... 4 AWG 2616-3353 2636 Series	Pluggable PCB Terminal Blocks 252 Series
0.08 ... 0.5 mm² / 28 ... 20 AWG 218-104/000-604 233 Series	0.2 ... 1.5 mm² / 24 ... 16 AWG 805-306/200-604 250 Series	0.5 ... 1.5 mm² / 20 ... 16 AWG 235-105/330-000 "solid" 735 Series	0.2 ... 0.75 mm² / 24 ... 18 AWG 2060-1452/998-404 2060 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 736 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 737-106 737 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 742-116 738 Series	0.2 ... 6 mm² / 24 ... 10 AWG 742-1103 2624 Series	0.5 ... 1.5 mm² / 20 ... 16 AWG 2061-602/998-404 2061 Series	0.2 ... 4 mm² / 24 ... 12 AWG 2604-1303 2604 Series	0.2 ... 4 mm² / 28 ... 12 AWG 745-154 736 Series	0.2 ... 6 mm² / 24 ... 10 AWG 745-304 737 Series	0.2 ... 0.75 mm² / 24 ... 18 AWG 2060-1872/998-404 2060 Series	0.08 ... 4 mm² / 28 ... 12 AWG 745-204 255 Series	0.2 ... 6 mm² / 24 ... 10 AWG 745-354 256 Series	0.2 ... 16 mm² / 24 ... 6 AWG 745-504/006-000 257 Series	0.2 ... 4 mm² / 24 ... 12 AWG 2604-1503 2604 Series	0.2 ... 10 mm² / 24 ... 8 AWG 2626-3353 745 Series	0.75 ... 25 mm² / 18 ... 4 AWG 2636-1353 2636 Series	Ø 2 x 0.4 ... 0.8 mm / 2 x 26 ... 20 AWG 252-105 "solid" 252 Series
0.08 ... 0.5 mm² / 28 ... 20 AWG 233-205 234 Series	0.2 ... 1.5 mm² / 24 ... 16 AWG 250-105 251 Series	0.5 ... 1.5 mm² / 20 ... 16 AWG 735-127 "solid" 735 Series	0.2 ... 0.75 mm² / 24 ... 18 AWG 2060-1472/998-404 2060 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 736-106 255 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 737-106 256 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 738-108 257 Series	0.2 ... 6 mm² / 24 ... 10 AWG 2624-3103 2604 Series	0.5 ... 1.5 mm² / 20 ... 16 AWG 2061-622/998-404 2061 Series	0.2 ... 4 mm² / 24 ... 12 AWG 2604-3303 2626 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 736-505 255 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 737-506 256 Series	0.2 ... 0.75 mm² / 24 ... 18 AWG 2060-1852/998-404 2060 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 255-602 2636 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 737-704 2716 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 257-653 737 Series	0.2 ... 4 mm² / 24 ... 12 AWG 2604-3503 2604 Series	0.2 ... 10 mm² / 24 ... 8 AWG 2626-3353 745 Series	0.75 ... 25 mm² / 18 ... 4 AWG 2636-3353 2716 Series	Ø 2 x 0.4 ... 0.8 mm / 2 x 26 ... 20 AWG 252-155 "solid" 243 Series
0.08 ... 0.5 mm² / 28 ... 20 AWG 234-208 250 Series	0.5 ... 1.5/1.0 mm² / 20 ... 16/18 AWG 251-107 and 251-303 "solid" 744 Series			0.08 ... 2.5 mm² / 28 ... 12* AWG 255-405 235 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 256-405 250 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 257-405 250 Series	0.2 ... 4 mm² / 24 ... 12 AWG 2604-1103 2604 Series	0.5 ... 1.5 mm² / 20 ... 16 AWG 2061-602/998-404 2061 Series	0.2 ... 10 mm² / 24 ... 8 AWG 2626-3103/0020-0000 2626 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 235 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 255-504 250 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 257-554 804 Series	0.75 ... 25 mm² / 18 ... 4 AWG 2636-1103/0020-0000 2636 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 737-704 2716 Series	0.08 ... 2.5 mm² / 28 ... 12* AWG 737-704 2716 Series	0.2 ... 4 mm² / 24 ... 12 AWG 745-3254 745 Series	0.2 ... 10 mm² / 24 ... 8 AWG 2626-3353 745 Series	0.75 ... 25 mm² / 18 ... 4 AWG 2636-3353 2716 Series	Ø 4 x 0.4 ... 0.8 mm / 4 x 24 ... 18 AWG 243-743 "solid" 806 Series
0.2 ... 0.5 mm² / 24 ... 20 AWG 250-412 250 Series	0.5 ... 1.5 mm² / 20 ... 16 AWG 744-304 "solid" 744 Series		0.5 ... 1.5 mm² / 20 ... 14 AWG 235-405/331-000 235 Series	0.5 ... 1.5 mm² / 20 ... 14 AWG 250-513 254 Series	2x0.5 ... 1.5 mm² / 20 ... 14 AWG 250-704 253 Series	0.2 ... 4 mm² / 24 ... 12 AWG 2604-3103 2604 Series	0.5 ... 1.5 mm² / 20 ... 16 AWG 2061-1622/998-404 2075 Series	0.2 ... 10 mm² / 24 ... 8 AWG 2626-3103/0020-0000 2606 Series	0.5 ... 1.5 mm² / 20 ... 14 AWG 235-503/331-000 2706 Series	0.5 ... 1.5 mm² / 20 ... 14 AWG 250-606 2706 Series	0.25 ... 2.5 mm² / 22 ... 12 AWG 804-305 2706 Series	0.75 ... 25 mm² / 18 ... 4 AWG 2636-1103/0020-0000 2618 Series	1.5 ... 16 mm² / 16 ... 6 AWG 2716-154 2706 Series	1.5 ... 16 mm² / 16 ... 6 AWG 2716-154 2706 Series	0.2 ... 6 mm² / 24 ... 10 AWG 745-1404 2706 Series	0.2 ... 6 mm² / 24 ... 10 AWG 745-1404 2706 Series	1.5 ... 16 mm² / 16 ... 6 AWG 2716-254 745 Series	2x0.2 ... 1.5 mm² / 2x24 ... 16 AWG 806-106	
0.2 ... 0.5 mm² / 24 ... 20 AWG 250-406/350-604 2059 Series			0.5 ... 2.5 mm² / 20 ... 14 AWG 235-405 "solid" Feedthrough Terminal Strips, 741 Series	0.5 ... 2.5 mm² / 20 ... 12* AWG 254-455 "solid" Feedthrough Terminal Strips, 231 Series	2x0.5 ... 1.5 mm² / 2x20 ... 16 AWG 253-105 "solid"	0.34 ... 0.75 mm² / 24 ... 18 AWG 2075-381/997-404 "solid"	0.2 ... 10 mm² / 24 ... 8 AWG 2606-1103/0020-0000 2606 Series	0.5 ... 6 mm² / 20 ... 10 AWG 2706-104 235 Series	0.5 ... 6 mm² / 20 ... 10 AWG 2706-154 254 Series	Feedthrough Terminal Strips, 741 Series		0.75 ... 25 mm² / 18 ... 4 AWG 2616-1103/0020-0000 2616 Series	0.5 ... 6 mm² / 20 ... 10 AWG 2706-204 235 Series	0.5 ... 6 mm² / 20 ... 10 AWG 2706-254 254 Series	0.5 ... 6 mm² / 20 ... 10 AWG 2706-304	0.2 ... 6 mm² / 24 ... 10 AWG 745-1454 745 Series			
0.14 ... 0.5 mm² / 26 ... 20* AWG 2059-301/998-403 "solid"			0.08 ... 2.5 mm² / 28 ... 12* AWG 741-112	0.08 ... 2.5 mm² / 28 ... 12* AWG 231-612/023-000			0.2 ... 10 mm² / 24 ... 8 AWG 2606-3103/0020-0000	0.5 ... 2.5 mm² / 20 ... 14 AWG 235-503 "solid"	0.5 ... 2.5 mm² / 20 ... 12* AWG 254-554 "solid"	0.08 ... 2.5 mm² / 28 ... 12* AWG 741-306		0.75 ... 25 mm² / 18 ... 4 AWG 2616-3103/0020-0000	0.5 ... 2.5 mm² / 20 ... 14 AWG 235-802 "solid"	0.5 ... 2.5 mm² / 20 ... 12 AWG 254-654 "solid"		0.2 ... 16 mm² / 24 ... 6 AWG 745-603/006-000			



Ex e II 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.