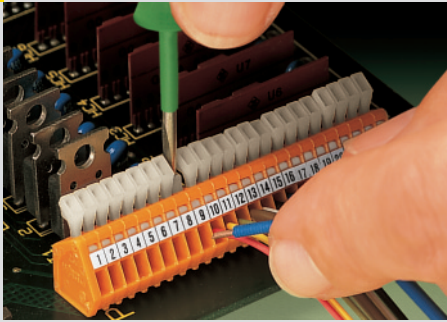
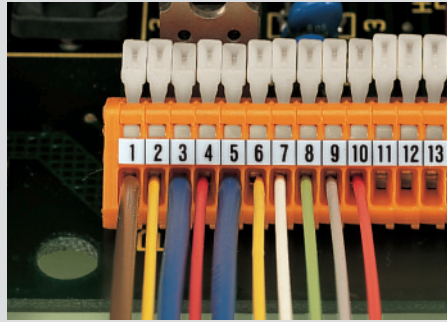


# Description and Handling PCB Terminal Strips with CAGE CLAMP® Series 233 and 234



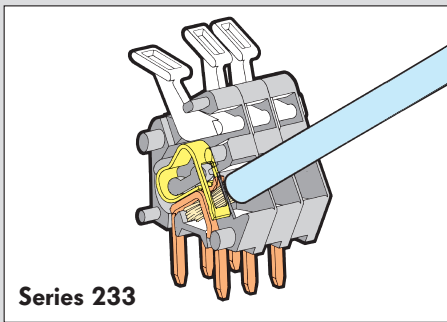
Connection/removal of conductors



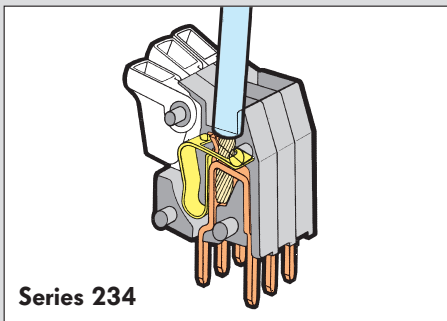
Rated cross section 0.5 mm<sup>2</sup>/AWG 20,  
in adjacent positions 0.75 mm<sup>2</sup>/AWG 18



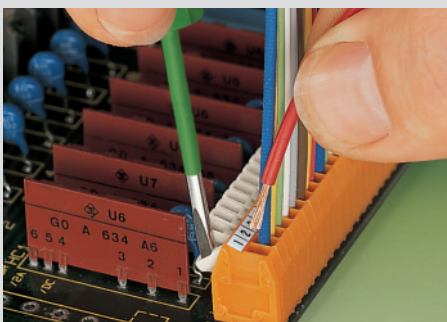
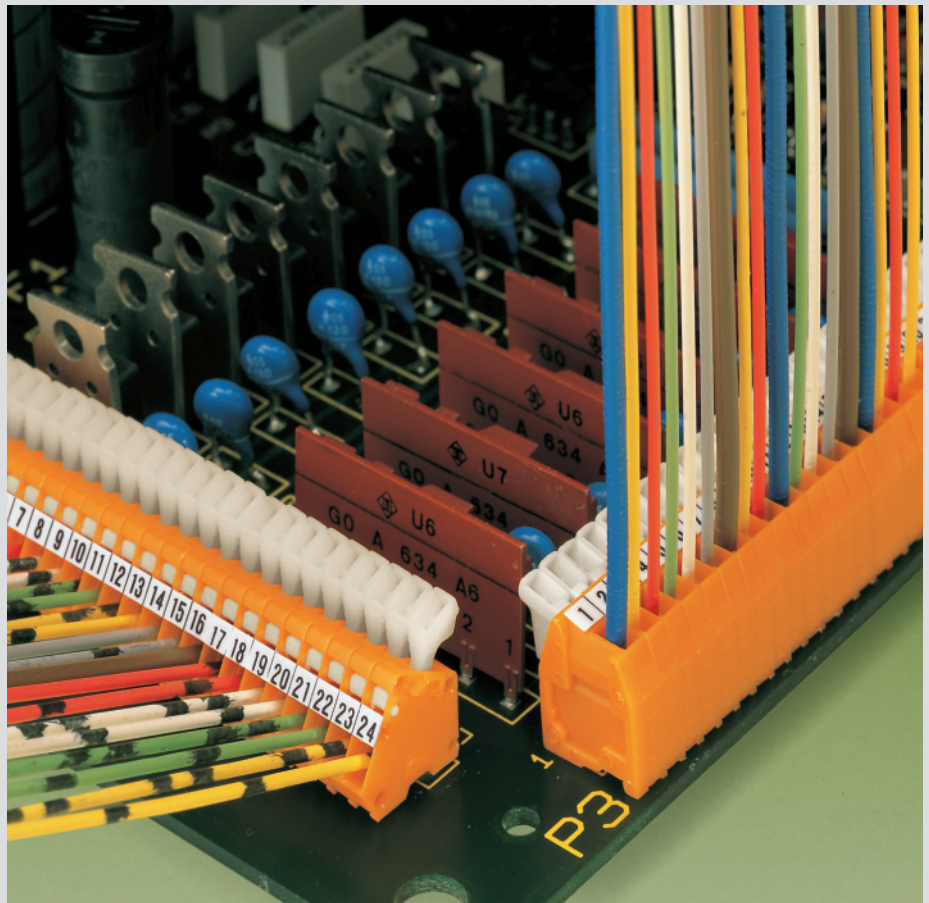
Marking with self-adhesive marker strips  
or with customized direct printing



Series 233



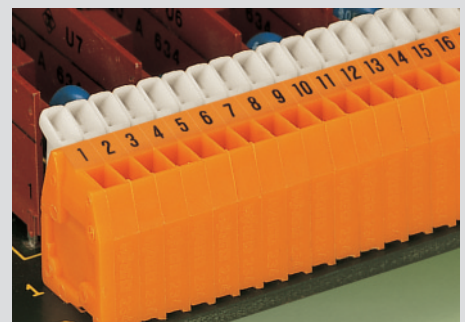
Series 234



Connection/removal of conductors



Rated cross section 0.5 mm<sup>2</sup>/AWG 20,  
in adjacent positions 0.75 mm<sup>2</sup>/AWG 18



Marking with self-adhesive marker strips  
or with customized direct printing

CAGE CLAMP®  
connects the following  
copper wires:\*

solid

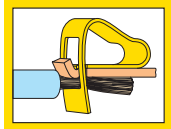
stranded

fine-stranded,  
also with tinned  
single strands


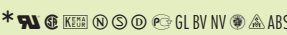

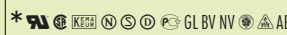
fine-stranded wire –  
tip bonded

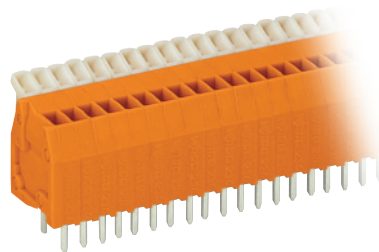
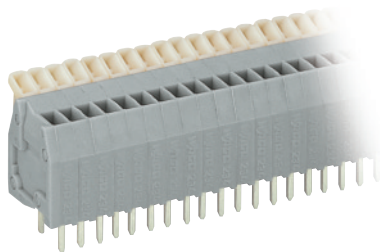
\* For aluminum wires see notes in section 12!


# PCB Terminal Strips 0.5 mm<sup>2</sup>/AWG 20 Pin Spacings 2.5 mm / 0.098 in and 2.54 mm / 0.1 in; Series 234



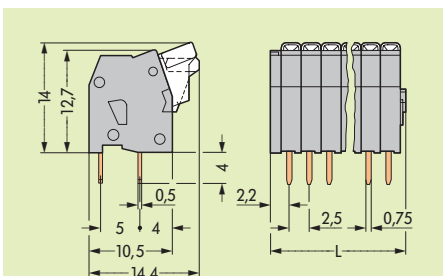
1  
11

<p><b>Pin spacing 2.5 mm/0.098 in</b> 0.08 – 0.5 mm<sup>2</sup> ①   AWG 28 – 20 ① 250 V/2.5 kV/2   150 V, 4 A ② ③ 6 A</p> <p> 5 – 6 mm / 0.22 in</p> <p>* </p>	<p><b>Pin spacing 2.54 mm/0.1 in</b> 0.08 – 0.5 mm<sup>2</sup> ①   AWG 28 – 20 ① 250 V/2.5 kV/2   150 V, 4 A ② ③ 6 A</p> <p> 5 – 6 mm / 0.22 in</p> <p>* </p>	<p><b>Accessories</b></p>
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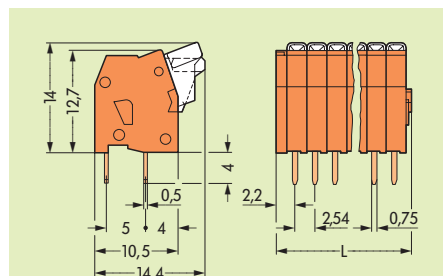


No. of poles	Item No.	Pack.-unit pcs	No. of poles	Item No.	Pack.-unit pcs	Marker cards,	Item No.	Pack.-unit pcs
Terminal strips with push buttons, standard lengths, other lengths contact factory, 2 solder pins/pole, grey			Terminal strips with push buttons, standard lengths, other lengths contact factory, 2 solder pins/pole, orange			 100 self-adhesive strips per card		
2	234-202	600 (6 x 100)	2	234-502	600 (6 x 100)			
3	234-203	520 (4 x 130)	3	234-503	520 (4 x 130)			
4	234-204	400 (4 x 100)	4	234-504	400 (4 x 100)			
5	234-205	340 (4 x 85)	5	234-505	340 (4 x 85)			
6	234-206	280 (4 x 70)	6	234-506	280 (4 x 70)			
7	234-207	240 (4 x 60)	7	234-507	240 (4 x 60)			
8	234-208	220 (4 x 55)	8	234-508	220 (4 x 55)			
9	234-209	200 (4 x 50)	9	234-509	200 (4 x 50)			
10	234-210	180 (4 x 45)	10	234-510	180 (4 x 45)			
12	234-212	140 (4 x 35)	12	234-512	140 (4 x 35)			
16	234-216	100 (4 x 25)	16	234-516	100 (4 x 25)			
24	234-224	80 (4 x 20)	24	234-524	80 (4 x 20)			
For other colors, please contact factory			For other colors, please contact factory			Marking - pin spacing 2.5 mm/0.098 in 1-16 (400 x) <b>210-331/0250-0202</b> 1 card 17-32 (400 x) <b>210-331/0250-0204</b> 1 card 33-48 (400 x) <b>210-331/0250-0206</b> 1 card  Marking - pin spacing 2.54 mm/0.1 in 1-16 (400 x) <b>210-331/0254-0202</b> 1 card 17-32 (400 x) <b>210-331/0254-0204</b> 1 card 33-48 (400 x) <b>210-331/0254-0206</b> 1 card  For direct printing, please contact factory		

## Dimensions (in mm)



Diameter of drilled hole: 1.1<sup>+0.1</sup> mm  
L = (No. of poles x pin spacing) + 2.2 mm



Diameter of drilled hole: 1.1<sup>+0.1</sup> mm  
L = (No. of poles x pin spacing) + 2.2 mm

① in adjacent positions 0.75 mm<sup>2</sup>/AWG 18

\* Approvals with corresponding ratings see pages 12.3 ff.