

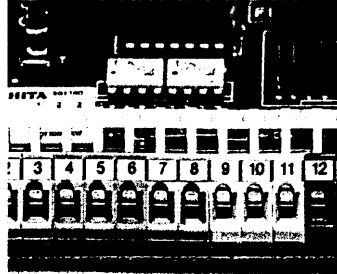
Description and handling

Terminal block strips with cage-clamp spring

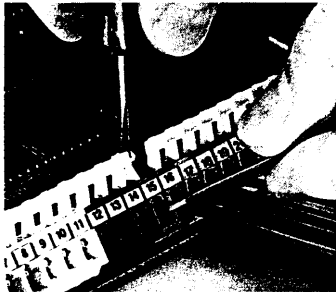
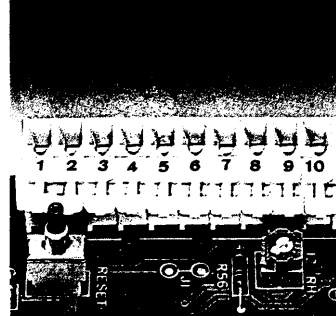
Series 255, 256 and 257

WAGO Front-/side-entry

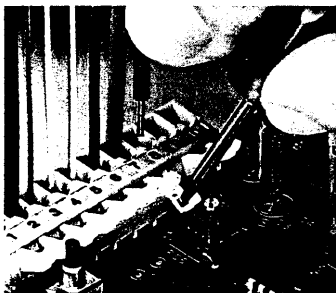
Formation of groups by coloured insulating housings;
Marking with self-adhesive marker strips



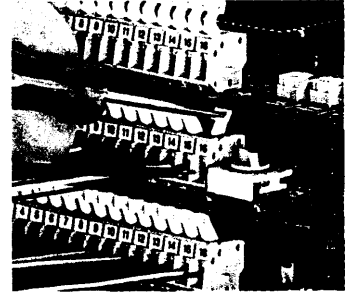
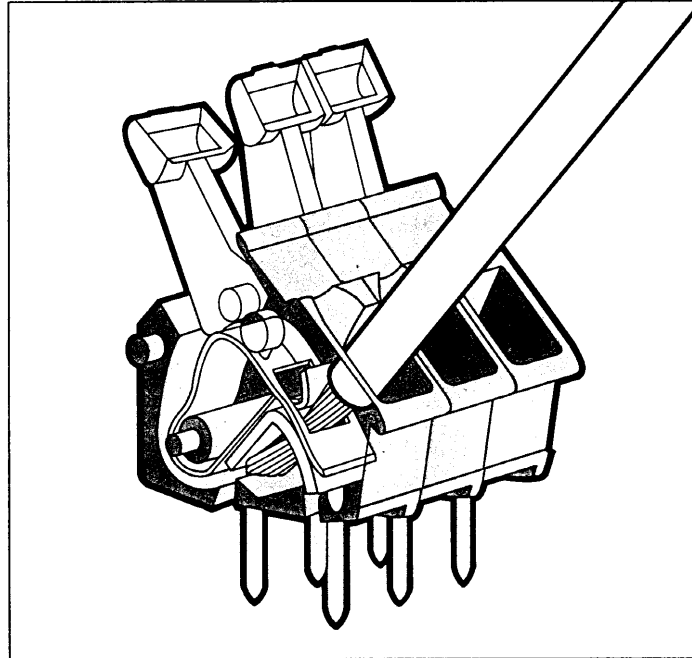
Marking by direct printing



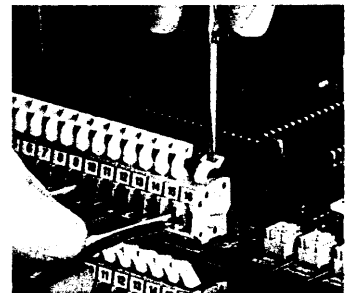
Connection/removal of conductors, series 256



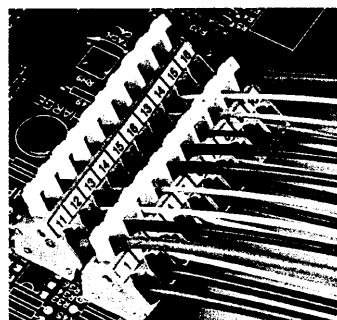
Connection/removal of conductors, series 255



Connection/removal of conductors, series 257, straight lever, front-entry



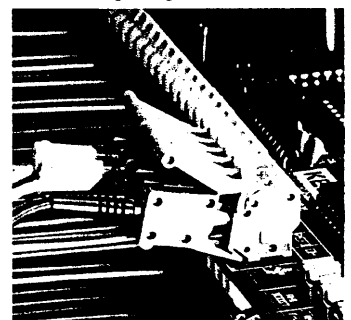
Connection/removal of conductors, series 257, right angle lever, side-entry



Conductor arrangement at staggered terminal block strips (for series 256 only)



Testing with test prods, series 255, 256 and 257



Testing with test plug adapter, series 255, 256 and 257

The cage-clamp spring clamps the following copper conductors:

For aluminium conductors please refer to the remarks on pages 40 and 41!



solid



stranded*



flexible*



flexible with ferrule (gastight crimped) ①



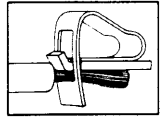
flexible w. pin terminal (gastight crimped)

① When using ferrules, the maximum conductor cross-section which can be accommodated is one size below the nominal cross-section rating of the terminal block.

* If you are using stranded conductors, please refer to the information concerning "Connection of flexible conductors" on page 41.

Modular terminal blocks with cage-clamp spring, series 256

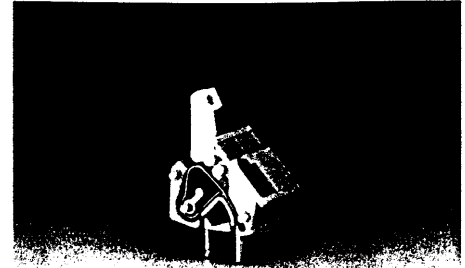
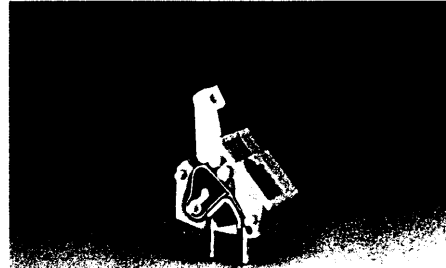
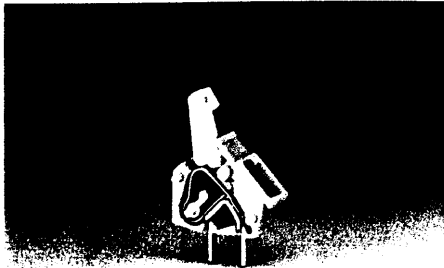
Pitch 0-2 in (5/5.08 mm), 0-3 in (7.5/7.62 mm), 0-4 in (10/10.16 mm)



WAGO Front-entry

Pitch 0-2 in (5/5.08 mm) AWG 26 – 14 0.08 – 2.5 mm ² 300 V, 10 A 380/250 V~, Gr. B/C 300 V, 15 A 16 A Stripped length 0-23 in (5 – 6 mm)	Pitch 0-3 in (7.5/7.62 mm) AWG 26 – 14 0.08 – 2.5 mm ² 300 V 500/380 V~, Gr. B/C 300 V 16 A Stripped length 0-23 in (5 – 6 mm)	Pitch 0-4 in (10/10.16 mm) AWG 26 – 14 0.08 – 2.5 mm ² 300 V 750/500 V~, Gr. B/C 300 V 16 A Stripped length 0-23 in (5 – 6 mm)
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VDE-test report

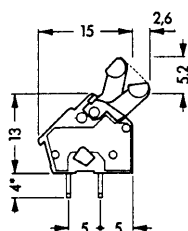


Colour	Item-No.	Pack.-unit pcs.	Colour	Item-No.	Pack.-unit pcs.	Colour	Item-No.	Pack.-unit pcs.
Modular terminal blocks, with 2 solder pins			Modular terminal blocks, with 2 solder pins			Modular terminal blocks, with 2 solder pins		
grey	256-401	500 (5 x 100)	grey	256-501	300 (3 x 100)	grey	256-601	200 (2 x 100)
dark grey	256-742	500 (5 x 100)	dark grey	256-752	300 (3 x 100)	dark grey	256-762	200 (2 x 100)
light grey	256-743	500 (5 x 100)	light grey	256-753	300 (3 x 100)	light grey	256-763	200 (2 x 100)
blue	256-744	500 (5 x 100)	blue	256-754	300 (3 x 100)	blue	256-764	200 (2 x 100)
orange	256-746	500 (5 x 100)	orange	256-756	300 (3 x 100)	orange	256-766	200 (2 x 100)
light green	256-747	500 (5 x 100)	light green	256-757	300 (3 x 100)	light green	256-767	200 (2 x 100)
Additional item-no. for modular terminal blocks with solder pins 0-216 in (5.5 mm) .../332-000			Additional item-no. for modular terminal blocks with solder pins 0-216 in (5.5 mm) .../332-000			Additional item-no. for modular terminal blocks with solder pins 0-216 in (5.5 mm) .../332-000		
			suitable for EEx i-applications			suitable for EEx i-applications		

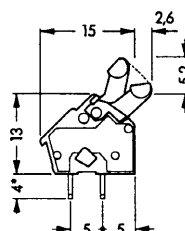
Accessories (for marking accessories please see pages 38 – 39)

End plate, snap-on type, 0-039 in (1 mm) thick			End plate, snap-on type, 0-039 in (1 mm) thick			End plate, snap-on type, 0-039 in (1 mm) thick		
grey	256-100	100	grey	256-100	100	grey	256-100	100
dark grey	256-200	100	dark grey	256-200	100	dark grey	256-200	100
light grey	256-300	100	light grey	256-300	100	light grey	256-300	100
blue	256-400	100	blue	256-400	100	blue	256-400	100
orange	256-600	100	orange	256-600	100	orange	256-600	100
light green	256-700	100	light green	256-700	100	light green	256-700	100

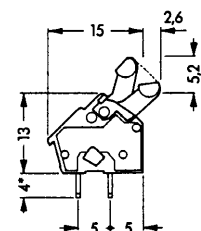
Dimensions (in mm)



* 5.5 mm (for long solder pins)
Diameter of drilled holes: 1.1^{+0.1} mm



* 5.5 mm (for long solder pins)
Diameter of drilled holes: 1.1^{+0.1} mm



* 5.5 mm (for long solder pins)
Diameter of drilled holes: 1.1^{+0.1} mm

