

SMD Terminal Blocks with Push-Buttons, 0.75 mm² 8 mm Pin Spacing 2060 Series



Technical Data

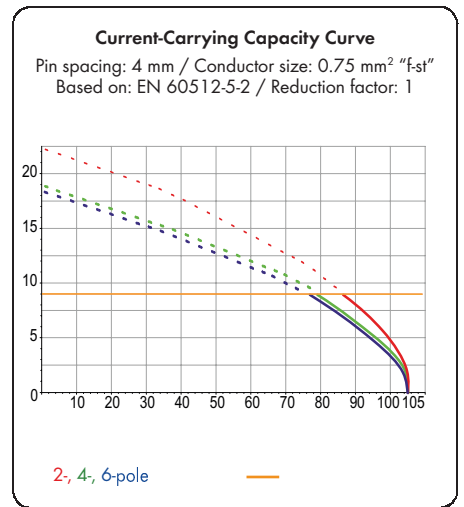
Pin Spacing	8 mm 0.314 in		
Ratings per	IEC/EN 60664-1		
Overtoltage category	III	III	II
Degree of contamination	3	2	2
Rated voltage	400 V	630 V	1000 V
Rated surge voltage	6 kV	6 kV	6 kV
Nominal current	9 A	9 A	9 A
Approvals per	UL 1977		
Rated voltage	600 V		
Nominal current UL	9 A		

Conductor data:

Connection technology	CAGE CLAMP® S
Conductor size: solid	0.2–0.75 mm ²
Conductor size: fine-stranded	0.2–0.75 mm ²
Conductor size: fine-stranded	0.25–0.34 mm ² (with insulated ferrule)
Conductor size: fine-stranded	0.25–0.34 mm ² (with uninsulated ferrule)
AWG	24 – 18
Strip length	7–9 mm / 0.28–0.35 in
Conductor entry	0° to PCB

Material data:

Material group	I
Insulation material	Glass-fiber-reinforced polyphthalamide (PPA-GF)
Flammability rating per UL 94	V0
Lower/Upper limit temperature	-60 °C / +105 °C
Contact material	Copper alloy
Contact plating	Tin-plated

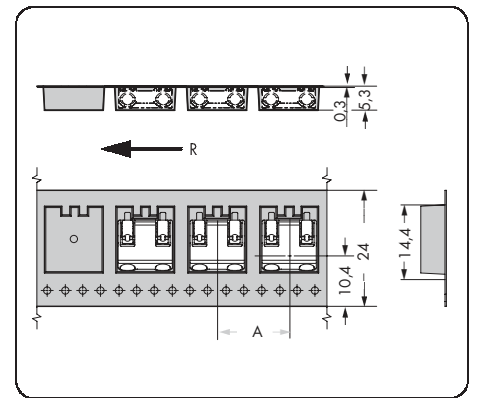
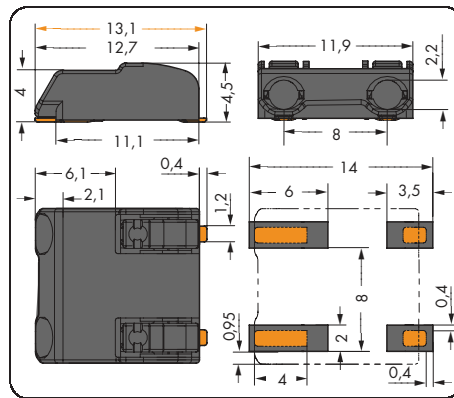
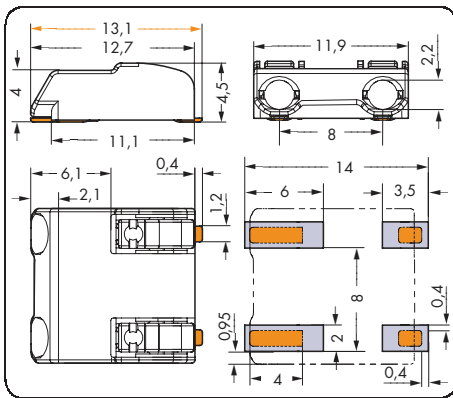
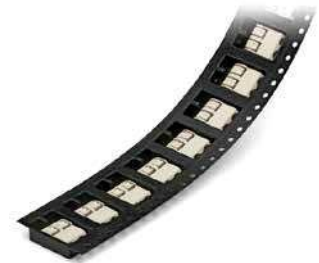


2060 Series accessories:

Page:

Operating tool (206-860)	76
Operating tool (2060-189)	76

Pin spacing 8 mm / 0.314 in		Pin spacing 8 mm / 0.314 in		
0.2-0.75 mm ²	24-18 AWG	0.2-0.75 mm ²	24-18 AWG	
630 V/6 kV/2 9 A		630 V/6 kV/2 9 A		



R = Feed direction
A = 16 mm

Pole No.	Item No.	Pack. Unit	Pole No.	Item No.	Pack. Unit
SMD terminal blocks with push-buttons, in tape-and-reel packaging, white*			SMD terminal blocks with push-buttons in tape-and-reel packaging, black*		
2	2060-852/998-404	6750 (9 x 750)	2	2060-872/998-404	6750 (9 x 750)
Reel diameter: 330 mm			Reel diameter: 330 mm		



Inserting solid conductors via push-in termination. (Picture shows 2060 Series)



Inserting/removing fine-stranded conductors by lightly pressing on push-button (e.g., using a 206-860 operating tool).

* Depending on reflow soldering temperatures and times, color deviations may occur. These deviations will have no impact on functionality.