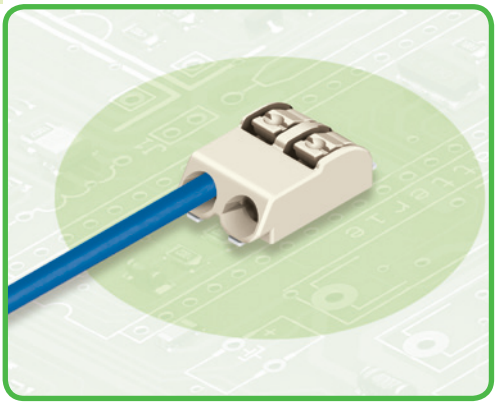
SMD Terminal Strips with Push-Buttons
Pin Spacing 4 mm
2060 Series



- SMD terminal strips with CAGE CLAMP®S connection and push-buttons
- A total height of only 4.5mm helps reduce shadowing in LED applications
- Available in tape-and-reel packaging for automated assembly

Technical data:

Pin Spacing	4 mm 0.157 in		
Rating per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	63 V	160 V	320 V
Rated surge voltage	2.5 kV	2.5 kV	2.5 kV
Nominal current	9 A	9 A	9 A
Approvals per	UL 1977		
Rated voltage, 1-pole	600 V		
Rated voltage for 2 poles and more	250 V		
Nominal current UL	9 A		

Conductor data:

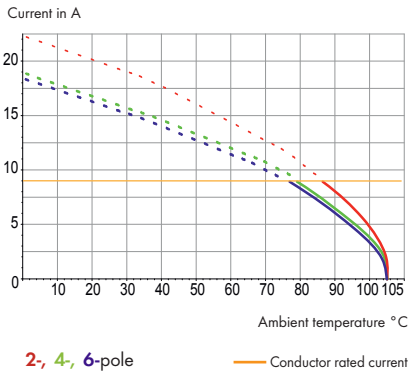
Connection technology	CAGE CLAMP®S
Conductor size: solid	0.2 – 0.75 mm²
Conductor size: fine-stranded	0.2 – 0.75 mm²
AWG	24 – 18
Strip length	6 – 7 mm / 0.24 – 0.28 in
Conductor entry angle	0° to PCB

Material data:

Material group	I
Insulating material	Glass fiber-reinforced polyphthalamide (PPA-GF)
Temperature stability	-60°C to +105°C
Flammability rating per UL 94	V0
Contact plating	tin-plated

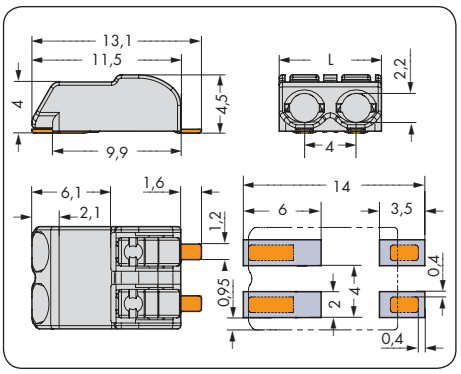
Current-Carrying Capacity Curve

Pin spacing: 4 mm / Conductor size: 0.75 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1

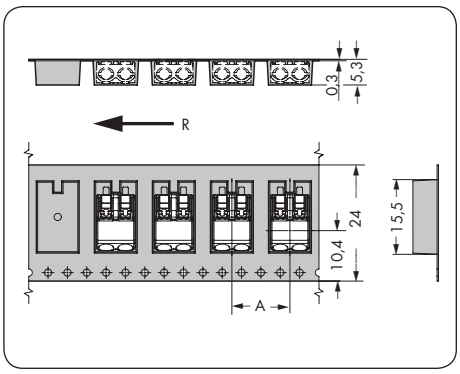


2060 Series accessories:	Volume 2 / Page:
Operating tools (233-335)	491

Pin spacing 4 mm / 0.157 in			
0.2 - 0.75 mm² 160 V/2.5 kV/2 9 A	AWG 24 - 18		



L = (pole no. x 4 mm) – 0.1 mm



R = Feed direction
A = (pole no. x 4 mm) + 4 mm

Group arrangement is possible without losing any poles.

Pole No.	Item No.	Pack. Unit/ pieces per reel
SMD terminal strip with push-buttons in tape-and-reel packaging, light gray*		
1	**2060-401/998-404**	1500
2	**2060-402/998-404**	1000
3	**2060-403/998-404**	750
Reel diameter: 330 mm		

Inserting solid conductors via push-in termination.

Insert/remove fine-stranded conductors by lightly pressing on push-button (e.g., using a 233-335 operating tool or a ball point pen).

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