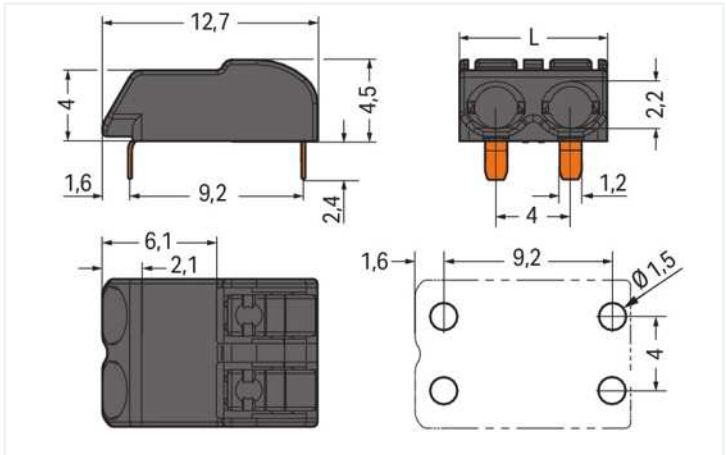


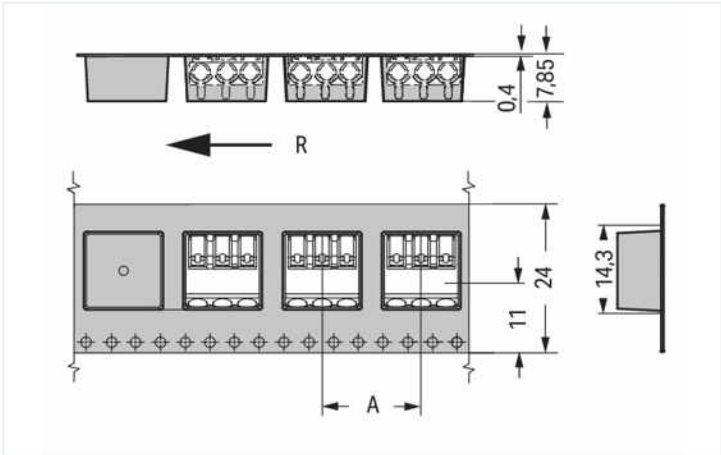
Data Sheet | Item Number: 2060-1472/998-404
THR PCB terminal block; push-button; 0.75 mm²; Pin spacing 4 mm; 2-pole; Push-in
CAGE CLAMP®; in tape-and-reel packaging; 0,75 mm²; black
<https://www.wago.com/2060-1472/998-404>



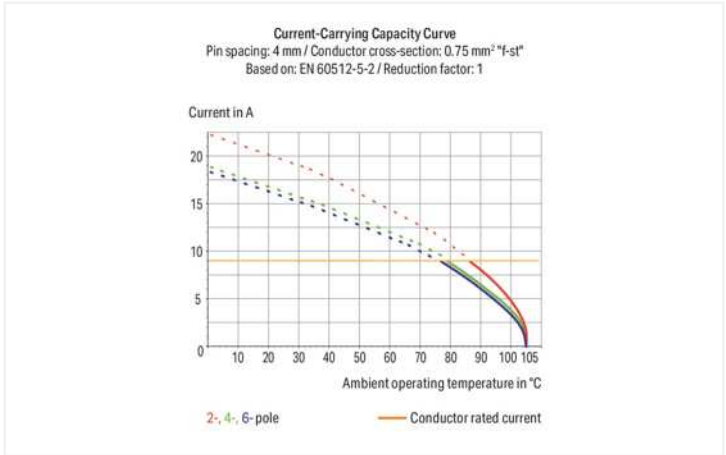
Color: black



Dimensions in mm
 $L = (\text{pole no.} \times \text{pin spacing}) - 0.1 \text{ mm}$



Dimensions in mm
R = feed direction
 $A = (\text{pole no.} \times \text{pin spacing}) + 4 \text{ mm}$



- THR PCB terminal blocks with Push-in CAGE CLAMP® connection technology and push-buttons
- Push-in termination of solid and ferruled conductors
- Convenient termination/removal of fine-stranded conductors via push-buttons
- Just 4.5 mm tall
- Available in tape-and-reel packaging for automated assembly
- Also suitable for wave soldering

Notes

Note

Application notes:
Suitable for lead-free, reflow-soldering profiles per DIN EN 61760-1 and IEC 60068-2-58 up to max. 260°C peak temperature. Due to application-specific variables (component configuration and orientation, type of soldering machine, solder paste), trial runs are recommended to ensure product and process compatibility under actual manufacturing conditions.

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

Recommendation

Recommendation for stencil:
150 µm material thickness
Stencil hole diameter identical to metal-plated PCB hole outer diameter



Electrical data			
Ratings per IEC/EN		Ratings per UL 1977	
Ratings per	IEC/EN 60664-1	Rated voltage (UL 1977)	320 V
Nominal voltage (III/3)	63 V	Rated current UL 1977	9 A
Rated impulse voltage (III/3)	2.5 kV		
Rated voltage (III/2)	160 V		
Rated impulse voltage (III/2)	2.5 kV		
Nominal voltage (II/2)	320 V		
Rated surge voltage (II/2)	2.5 kV		
Rated current	9 A		
Legend (ratings)	(III / 2) $\triangle$ Overvoltage category III / Pollution degree 2		

Connection data			
Connection points	2	Connection 1	
Total number of potentials	2	Connection technology	Push-in CAGE CLAMP®
Number of connection types	1	Actuation type	Push-button
Number of levels	1	Solid conductor	0.2 ... 0.75 mm² / 24 ... 18 AWG
		Fine-stranded conductor	0.2 ... 0.75 mm² / 24 ... 18 AWG
		Fine-stranded conductor; with insulated ferrule	0.25 ... 0.34 mm²
		Fine-stranded conductor; with uninsulated ferrule	0.25 ... 0.34 mm²
		Strip length	6 ... 7 mm / 0.24 ... 0.28 inches
		Conductor connection direction to PCB	0 °
		Pole number	2

Physical data	
Pin spacing	4 mm / 0.157 inches
Width	7.9 mm / 0.311 inches
Height	6.9 mm / 0.272 inches
Height from the surface	4.5 mm / 0.177 inches
Depth	12.7 mm / 0.5 inches
Solder pin length	2.4 mm
Solder pin dimensions	1.2 x 0.75 mm
Plated through-hole diameter (THR)	1.5 ^(+0.1) mm
Reel diameter of tape-and-reel packaging	330 mm
Tape width	24 mm

Plug-in connection	
Plugging without loss of pin spacing	Yes



