



SMD PCB terminal block; Push-button; 1.5 mm²; Pin spacing 6 mm; 3-pole; Push-in CAGE CLAMP®; in tape-and-reel packaging

Item No.: 2061-603/998-404



SMD PCB terminal block; Push-button; 1.5 mm²; Pin spacing 6 mm; 3-pole; Push-in CAGE CLAMP®; in tape-and-reel packaging

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2061-603/998-404
GTIN / EAN	4055143242783
Content	1
Order amount	450
Customer item number	

Notes

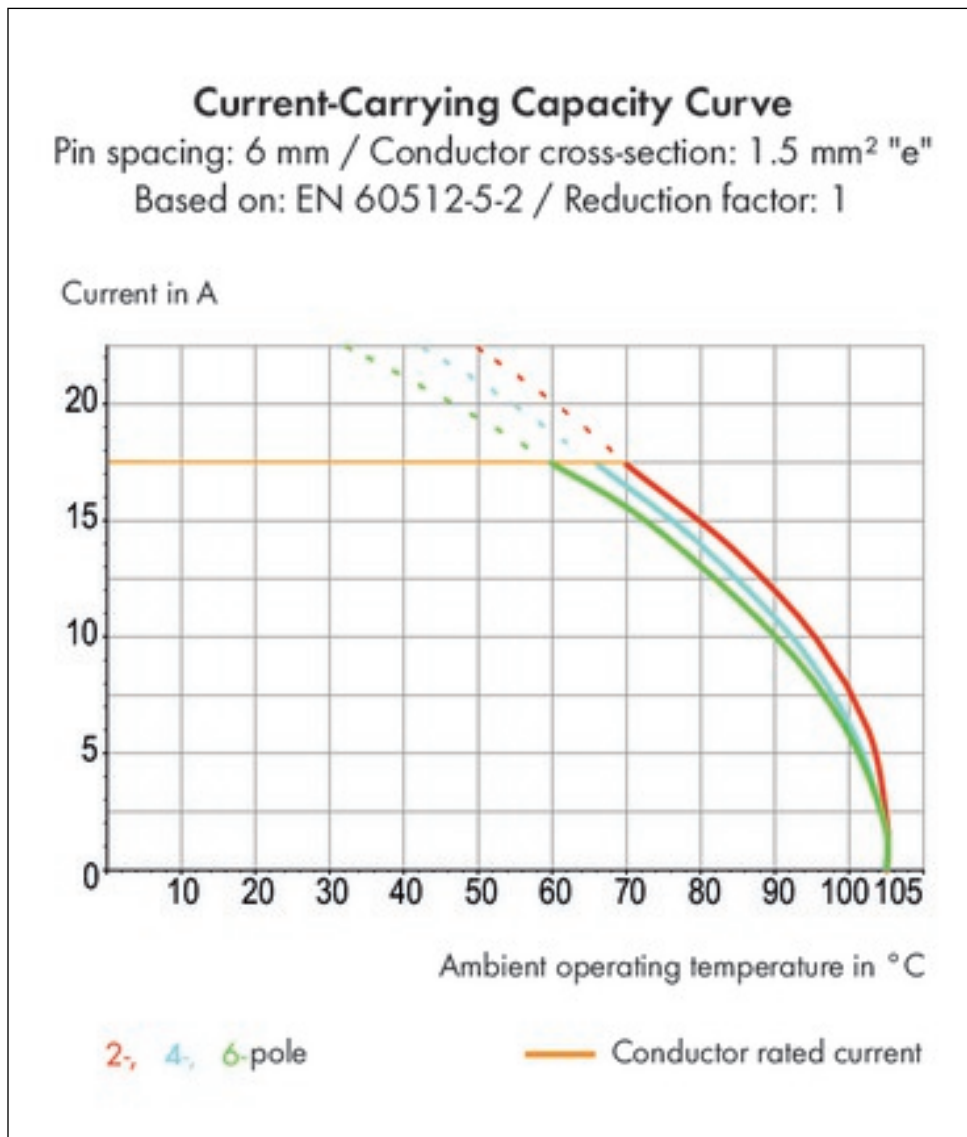
Item description:SMD PCB terminal blocks with Push-in CAGE CLAMP® connection and push-buttonsJust 5.6 mm tallPush-in termination of solid and ferruled conductorsPush-buttons simplify insertion/removal of all conductor typesAvailable in tape-and-reel packaging for automated assemblyNote:Einsatzhinweise:Geeignet für bleifreie Reflow-Lötprofile in Anlehnung an DIN EN 61760-1 bzw. DIN EN 60068-2-58 bis zu einer Peak-Temperatur von max. 260 °C. Aufgrund von unterschiedlichen anwendungsspezifischen Einflussgrößen (Bauteilanordnung und -ausrichtung, Lötanlage, Lötpaste) wird empfohlen, mittels Testläufen ein geeignetes Profil unter Fertigungsbedingungen zu ermitteln.Recommendation:Recommendation for SMD stencil:Material thickness, 150 µm. Pattern layout identical to solder pad layout.

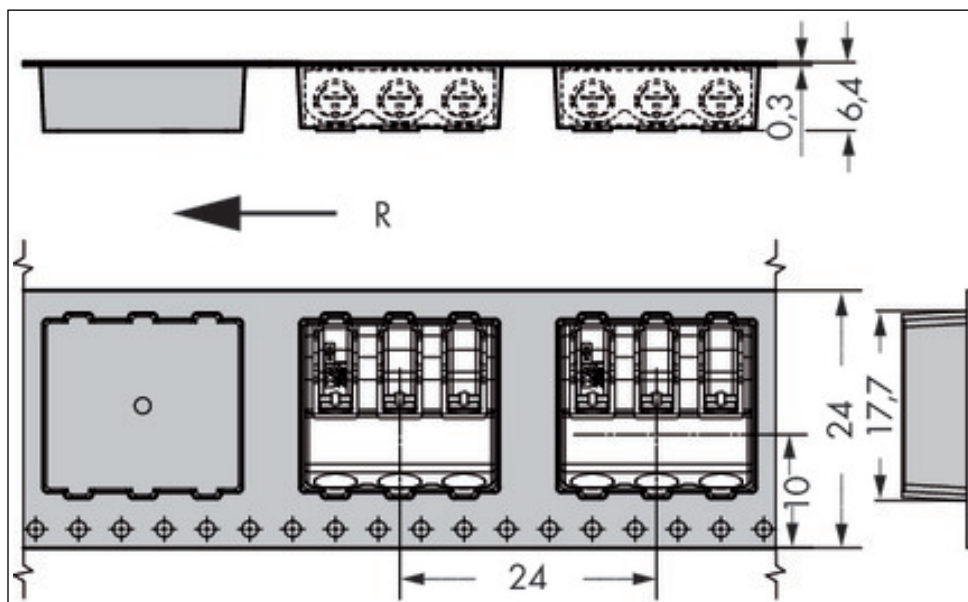
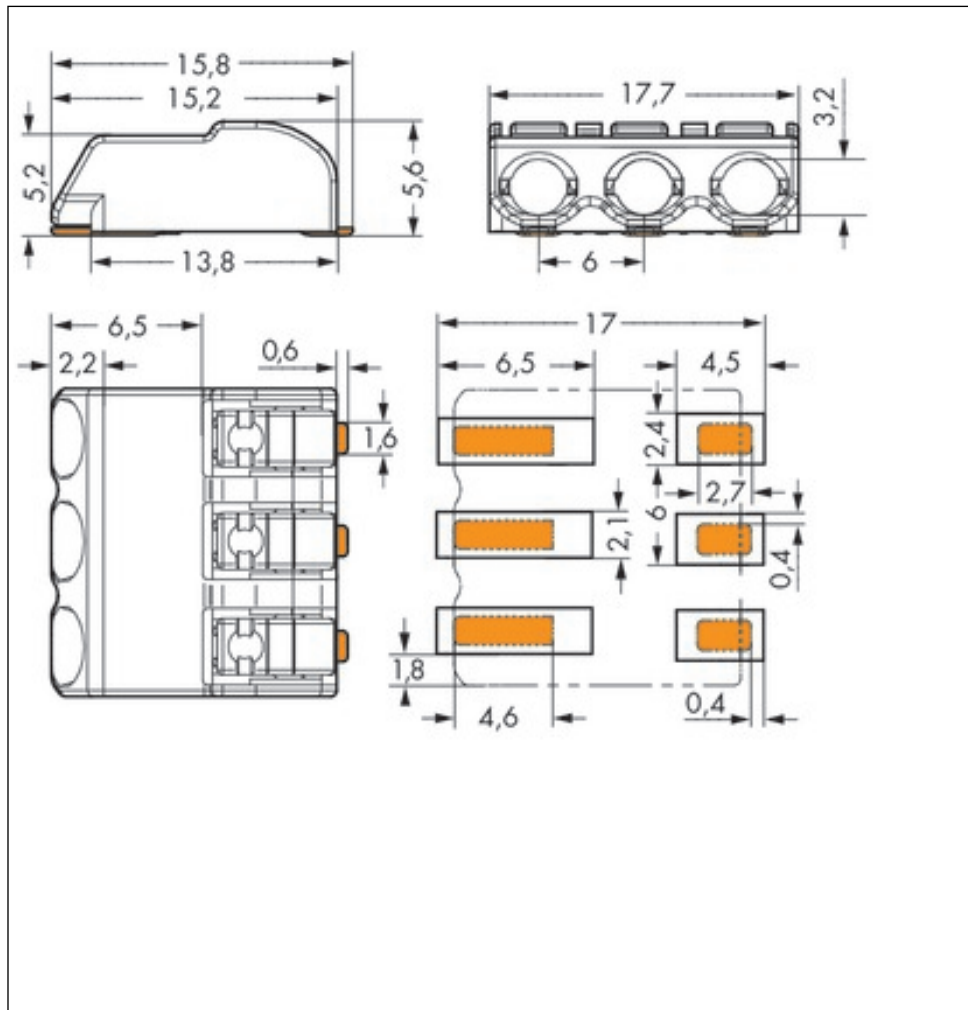
Technical data	
Miscellaneous	
Packaging type	BOX
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	250 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated voltage (III/2) [V]	320 [V]
Rated impulse voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	630 [V]
Rated impulse voltage (II / 2) [kV]	4 [kV]
Rated current [A]	17.5 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1977
Rated voltage UL (Use Group B) [V]	300 [V]
Rated current UL (Use Group B) [A]	10 [A]
Rated voltage UL (Use Group D) [V]	300 [V]
Rated current UL (Use Group D) [A]	10 [A]
No. of poles	3
Total number of connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1
Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating lever
Solid conductor	0.5 ... 1.5 mm ² / 20 ... 16 AWG
Fine-stranded conductor	0.5 ... 1.5 mm ² / 20 ... 16 AWG
Fine-stranded conductor with ferrule with plastic collar	0.5 ... 0.75 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.5 ... 0.75 mm ² / ...
Strip length	7 ... 10 mm / 0.28 ... 0.39 Inch
Pin spacing	6 mm (0.24 in)
Width	17.7 mm / 0.697 Inch
Height	5.6 mm / 0.22 Inch
Height from the surface	5.6 mm / 0.22 Inch
Depth	15.8 mm / 0.622 Inch
Reel diameter of tape-and-reel packaging [mm]	330 [mm]

Technical data	
<i>Tape width [mm]</i>	<i>24 [mm]</i>
<i>PCB contact</i>	<i>SMD</i>
<i>Color</i>	<i>white</i>
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyphthalamide (PPA GF)</i>
<i>Flammability class per UL94</i>	<i>V0</i>
<i>Contact material</i>	<i>Copper alloy</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Weight [g]</i>	<i>1.609 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 105 °C</i>

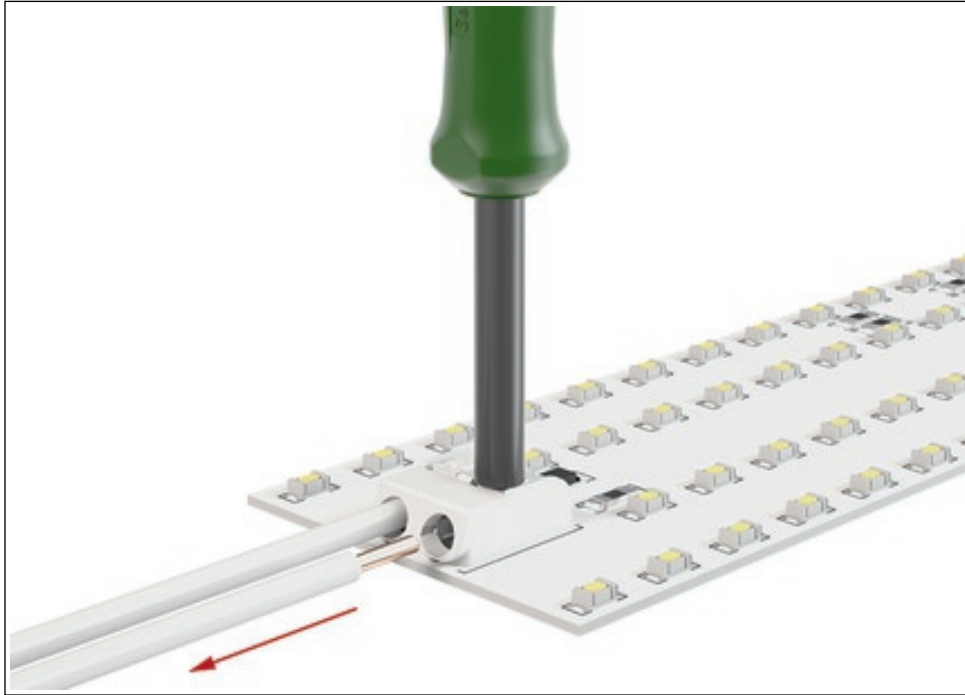
Images & drawings











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Technische Änderungen und Irrtümer vorbehalten.