



SMD PCB terminal block; Push-button; 0.75 mm²; Pin spacing 4 mm; 3-pole; Push-in CAGE CLAMP®; in tape-and-reel packaging

Item No.: 2060-453/998-404



SMD PCB terminal block; Push-button; 0.75 mm²; Pin spacing 4 mm; 3-pole; Push-in CAGE CLAMP®; in tape-and-reel packaging

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2060-453/998-404
GTIN / EAN	4055143135085
Content	1
Order amount	750
Customer item number	

Notes

Item description: SMD PCB terminal blocks with Push-in CAGE CLAMP® connection and push-buttons. Height of just 4.5 mm minimizes on-board LED shadowing. Available in tape-and-reel packaging for automated assembly.

Note: Application note: 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 customer-specific variables (e.g., component configuration and orientation, type of soldering machine, solder paste), trial runs are recommended to ensure product and process compatibility under actual manufacturing conditions.

Recommendation: Recommendation for SMD stencil: Material thickness, 150 µm. Pattern layout identical to solder pad layout.

Technical data

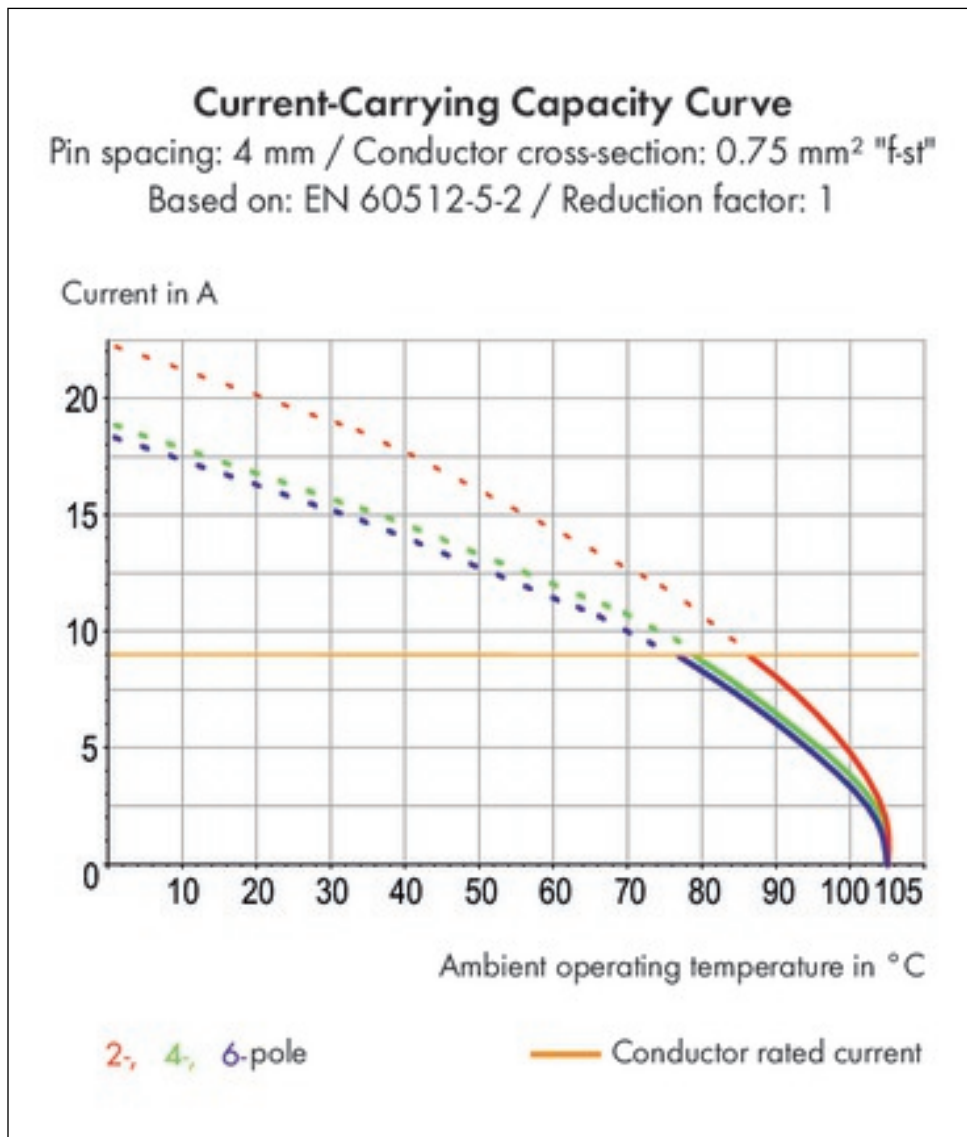
Technical data	
Miscellaneous	
Packaging type	BOX
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	63 [V]
Rated impulse voltage (III / 3) [kV]	2.5 [kV]
Rated voltage (III/2) [V]	160 [V]
Rated impulse voltage (III / 2) [kV]	2.5 [kV]
Rated voltage (II / 2) [V]	320 [V]
Rated impulse voltage (II / 2) [kV]	2.5 [kV]
Rated current [A]	9 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
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	0.2 ... 0.75 mm ² / 24 ... 18 AWG
Fine-stranded conductor	0.2 ... 0.75 mm ² / 24 ... 18 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 0.34 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 0.34 mm ²
Strip length	7 ... 9 mm / 0.28 ... 0.35 Inch
Pin spacing	4 mm (0.157 in)
Width	11.9 mm / 0.469 Inch
Height	4.5 mm / 0.177 Inch
Depth	13.1 mm / 0.516 Inch
Reel diameter of tape-and-reel packaging [mm]	330 [mm]
Tape width [mm]	24 [mm]
PCB contact	SMD
Color	white
Material group	I
Insulating material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0

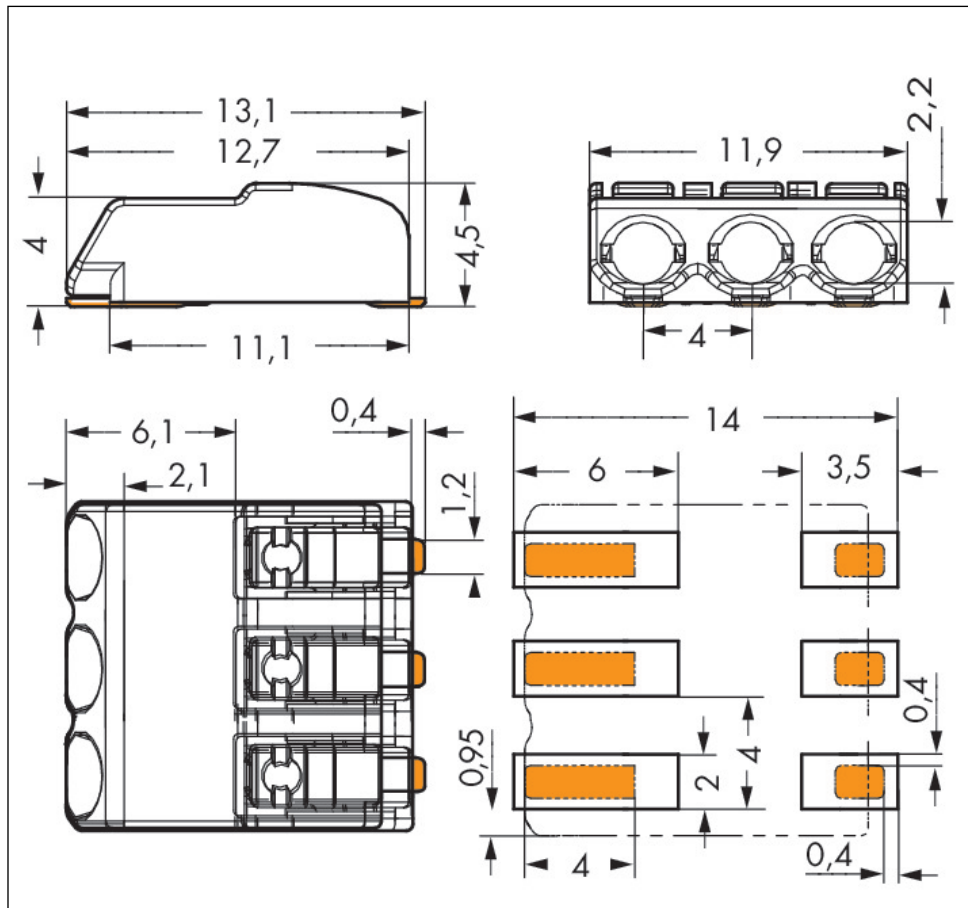
Technical data	
Contact material	Copper alloy
Contact plating	tin-plated
Weight [g]	1.111 [g]
Limit temperature range	-60 ... 105 °C
Pin spacing from [in]	0.157 [in]
Pin spacing from [mm]	4 [mm]
Main product function	PCB terminal block
Product type	PCB terminal blocks

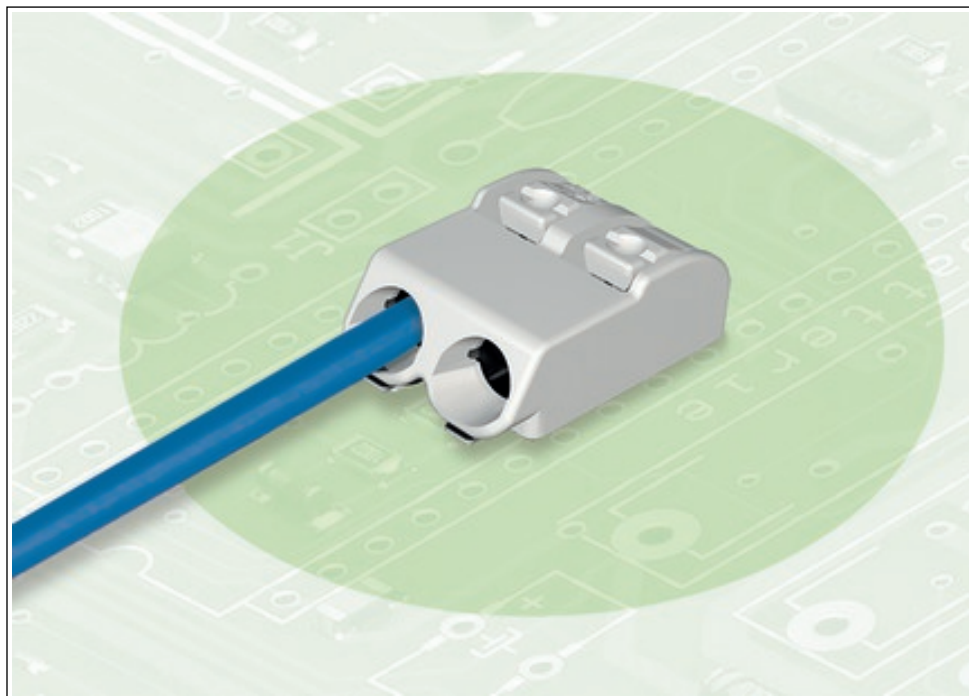
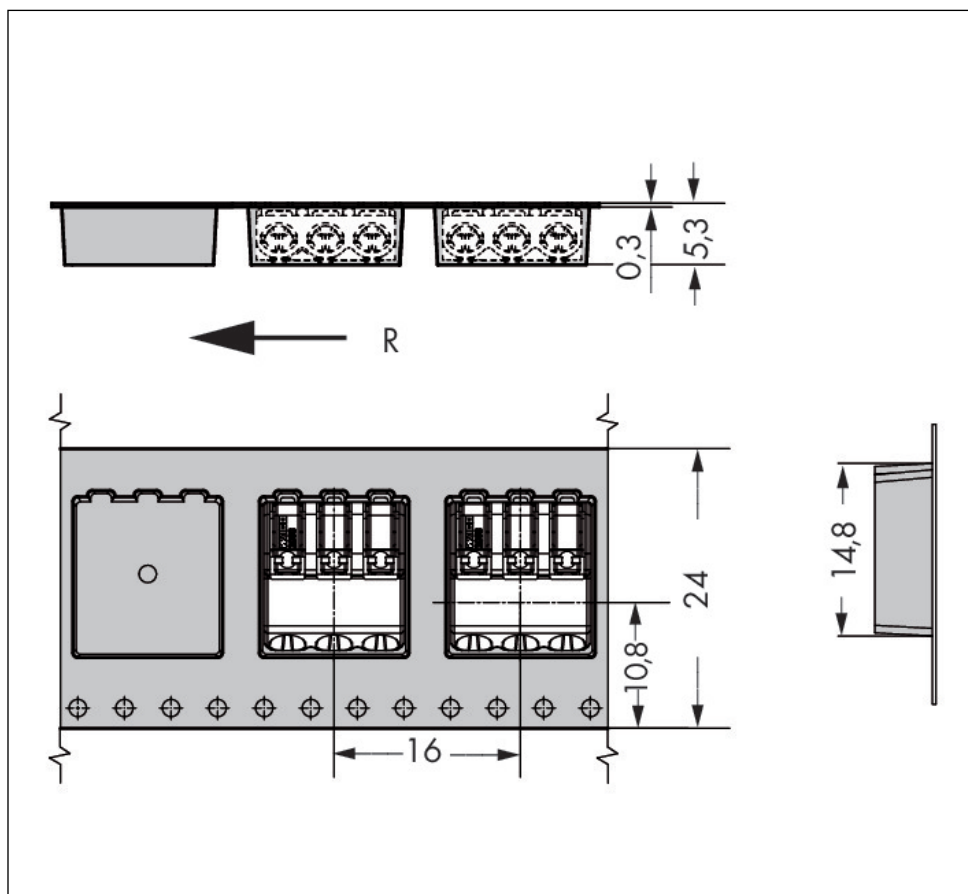
Images & drawings















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Technische Änderungen und Irrtümer vorbehalten.