

Data sheet | Item number: 2060-452/998-404

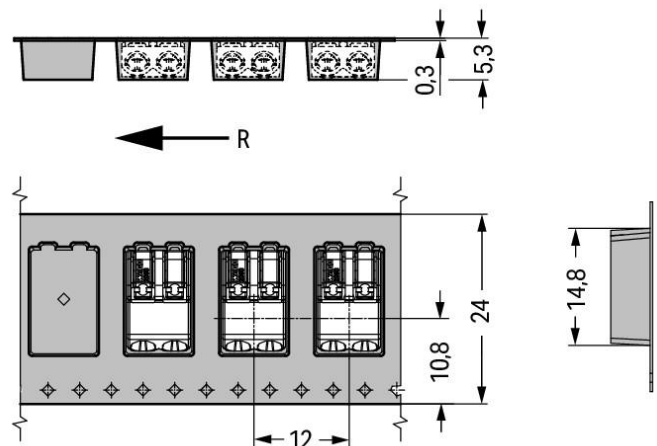
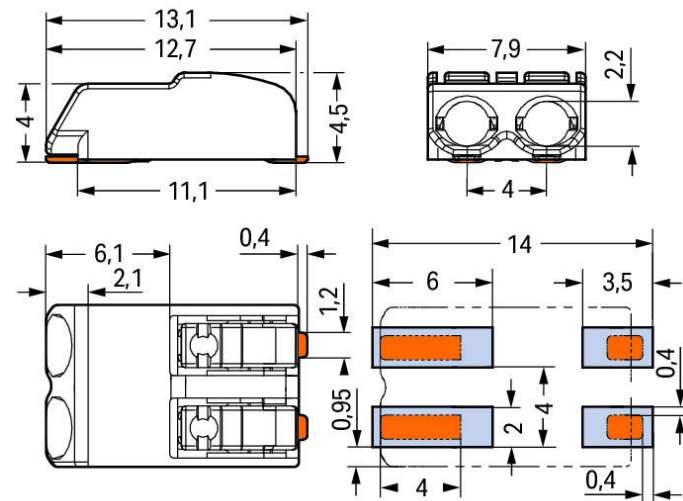
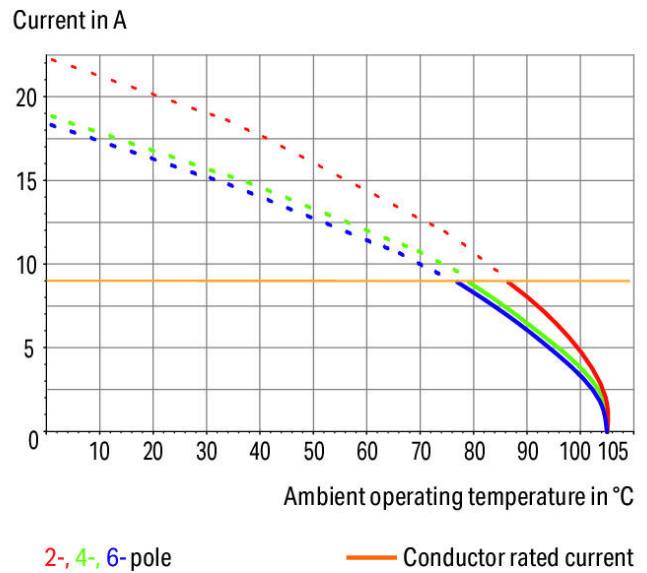
SMD PCB terminal block; Push-button; 0.75 mm²; Pin spacing 4 mm; 2-pole;
Push-in CAGE CLAMP®; in tape-and-reel packaging



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Current-Carrying Capacity Curve
Pin spacing: 4 mm / Conductor cross-section: 0.75 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1



R = Feed direction

L = (pole no. x pin spacing) – 0.1 mm



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	63 V
Rated impulse voltage (III / 3)	2.5 kV
Rated voltage (III/2)	160 V
Rated impulse voltage (III / 2)	2.5 kV
Rated voltage (II / 2)	320 V
Rated impulse voltage (II / 2)	2.5 kV
Rated current	9 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
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
Conductor entry angle to the PCB	0°
No. of poles	2
Total number of connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

Geometrical Data

Pin spacing	4 mm (0.157 inch)
Width	7.9 mm / 0.311 inch
Height	4.5 mm / 0.177 inch
Depth	13.1 mm / 0.516 inch
Reel diameter of tape-and-reel packaging	330 mm
Tape width	24 mm

PCB contact

PCB contact	SMD
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Material Data

Color	white
Material group	I
Insulating material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	tin-plated
Fire load	0.008 MJ
Weight	0.518 g





Environmental Requirements

Limit temperature range	-60 ... 105 °C
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**Commercial data**

Country of Origin	CH
GTIN	4055143135078
Product Group	33 (Printed Circuit)

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	2193943.01
	CCA DEKRA Certification B.V.	NTR NL-7419
	CCA DEKRA Certification B.V.	2192329.01
	CCA DEKRA Certification B.V.	NTR NL 7525

UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45171

Subject to changes.

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Do you have any questions about our products?
 We are always happy to take your call at {0}.