

Data sheet

RT025xxOGLU Type 065

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P/N

310651xx

xx=number of poles

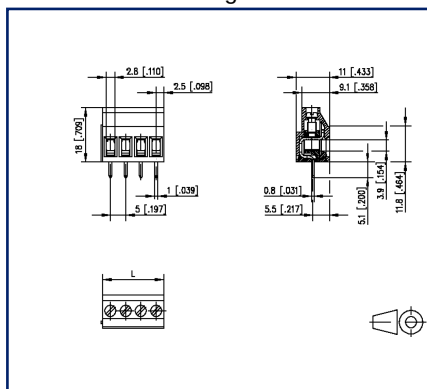
2023/06/26

Version: AB

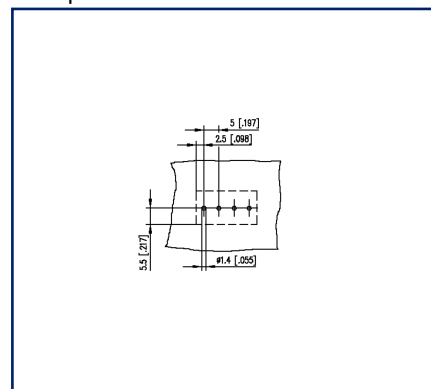
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- screw type terminal block, solderable
- centerline 5.00 mm, direction of connection 90°
- lift system, modular
- color green
- distribution terminal block, all poles with same potential, insulating proof



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Technical Data

General Data

Tightening torque SEV	0.5 Nm
Tightening torque UL	4.4 lb-in
Solder pin length	5.1 mm
min. number of poles	2
max. number of poles	8
Insulating material class	CTI 600
Protection category	IP20
Min. insul. strip length	8 mm
Rated current	16 A

Terminal data

rat.wiring solid AWGmax	0.34 mm ² - 2.5 mm ² / AWG 22 - AWG 12
rat.wiring strand.AWGmax	0.34 mm ² - 2.5 mm ² / AWG 22 - AWG 12

Approvals

 V / A / AWG	300 / 20 / 22 - 12
approval UL - File No.	E121004

 2.5 mm ²	250 V / 24 A / T60
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Material

insulating material	PA66
flammability class	V0
contact material	CuZnPb
Contact surface	Ni + Sn
terminal body thread	M3
terminal body material	CuZnPb
terminal body surface	Cu + Ni
screw thread	M3
screw material	8,8
screw surface	Zn Cr(VI)-frei/free
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13

Climatic Data

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Technical Data

upper limit temperature	105 °C
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lower limit temperature	-40 °C
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general

Tolerance	ISO 2768 -mH
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Solderability	Acc. to JEDEC JESD22-B102E 245°C/5s
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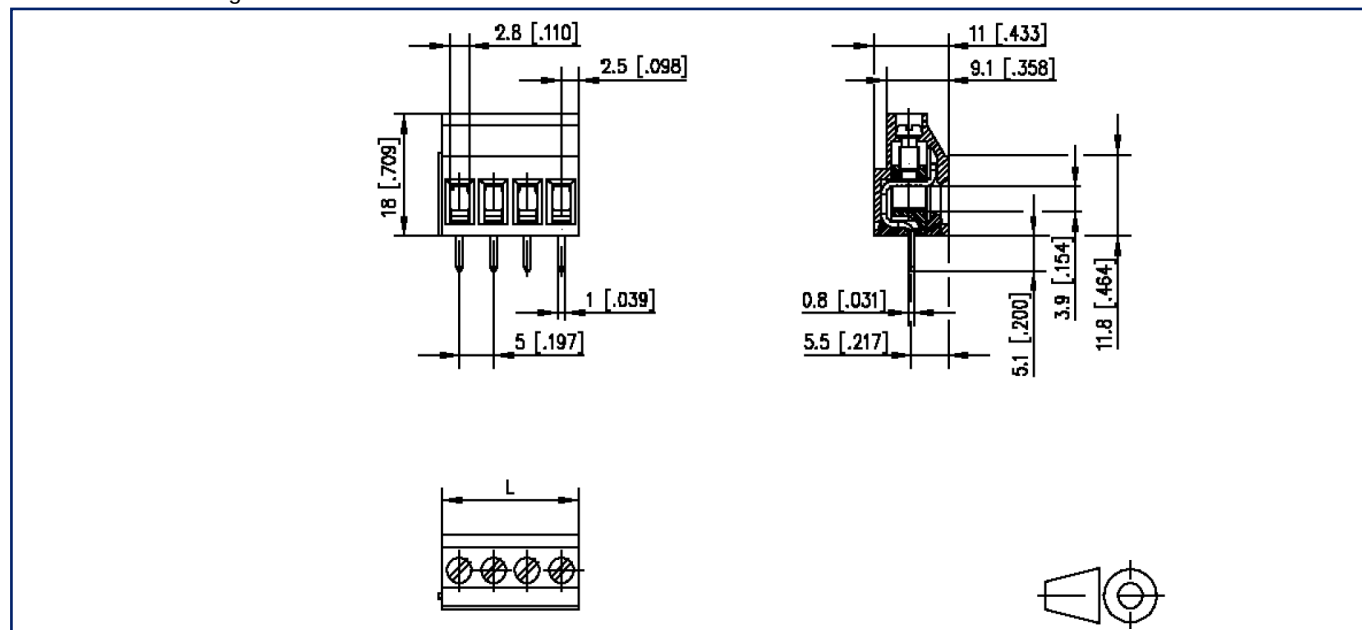
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$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ mm } [0.197]$

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