

Data sheet

RP019xxWBLC Type 049

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P/N

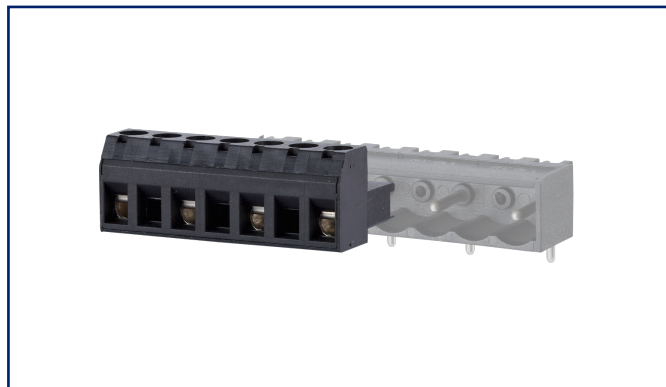
310492xx

xx=number of poles

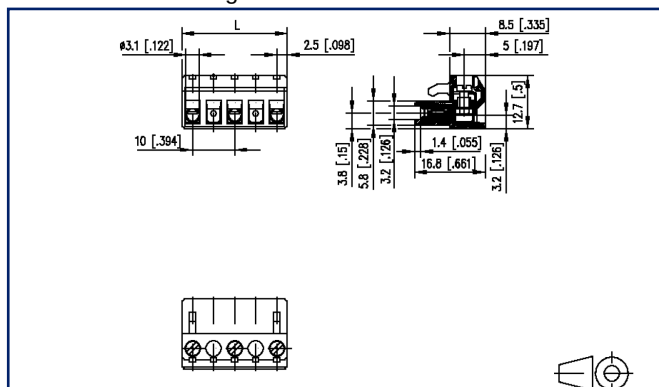
2023/06/26

Version: T

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- screw type terminal block, pluggable
- centerline 10.00 mm, direction of connection vertical 0°
- lift system, fittable without loss of poles
- color black



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Technical Data

General Data			
Tightening torque SEV	0.5 Nm		
Tightening torque UL	4.4 lb-in		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	9.07 mm		
Protection category	IP20		
Min. insul. strip length	6 mm		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	500 V	1000 V	1000 V
Rated test voltage	6 kV	6 kV	6 kV
Terminal data			
rat.wiring solid AWGmax	0.33 mm² - 2.5 mm² / AWG 22 - AWG 12		
rat.wiring strand.AWGmax	0.33 mm² - 2.5 mm² / AWG 22 - AWG 12		
Approvals			
 V / A / AWG	600 / 15 / 22 - 12		
approval UL - File No.	E121004		
 2.5 mm²	630 V / 6 kV / 13.5 A		
Material			
insulating material	PA66		
flammability class	V0		
contact material	CuBe		
Contact surface	Ni + Ag		
terminal body thread	M3		
terminal body material	CuZnPb		
terminal body surface	Ni		
screw thread	M3		
screw material	8.8		

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Technical Data

screw surface	Zn Cr(VI)-frei/free
wire protector material	CuNiZn
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

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

general

Tolerance	ISO 2768 -mH
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Accessories

P/N	Designation
716906	Coding comb orange



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Counterpart

P/N	Designation
310192	PT049xxVBEC Typ 019
310202	PT049xxVBBN Type 020
310292	PT049xxHBEC Typ 029
310302	PT049xxHBBN Type 030

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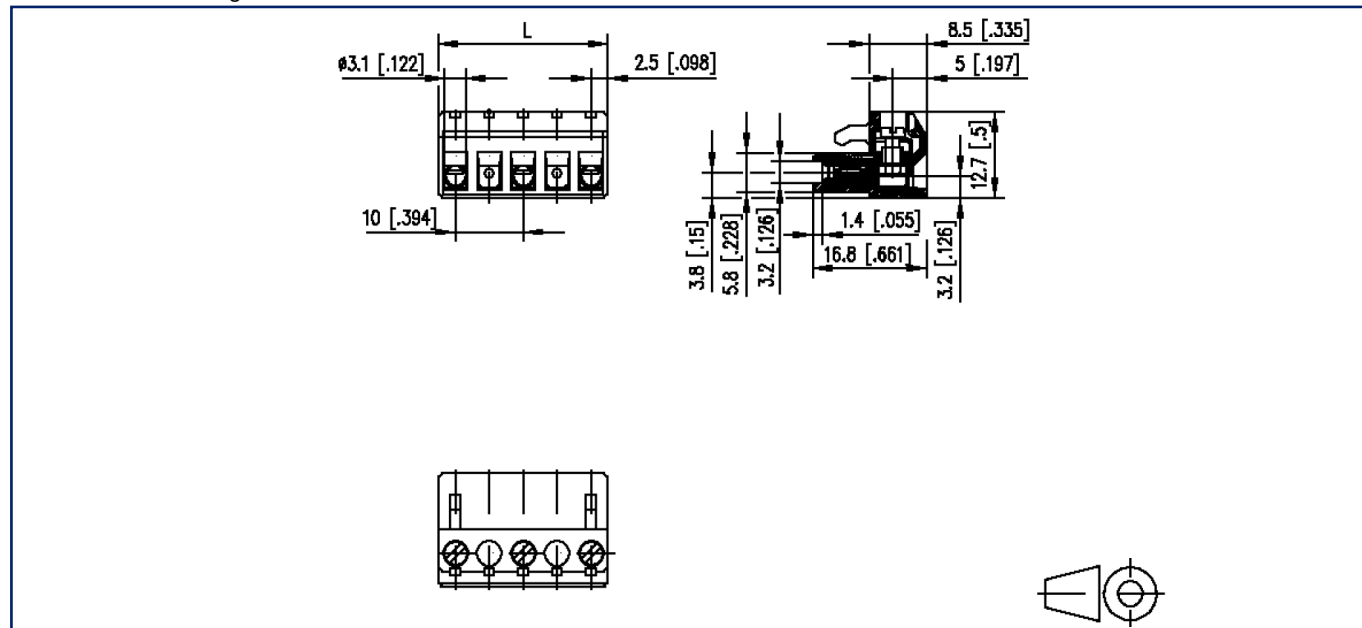
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Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ mm} [0.197]$