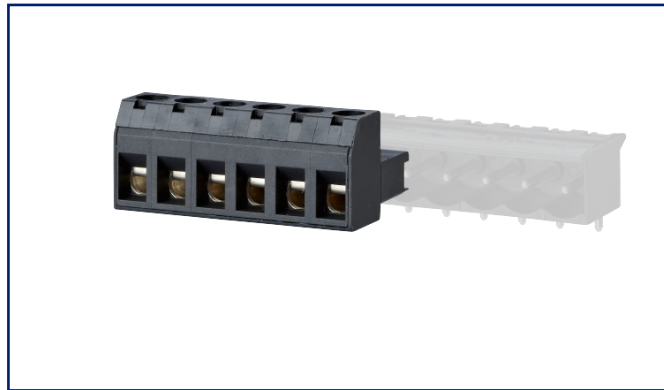


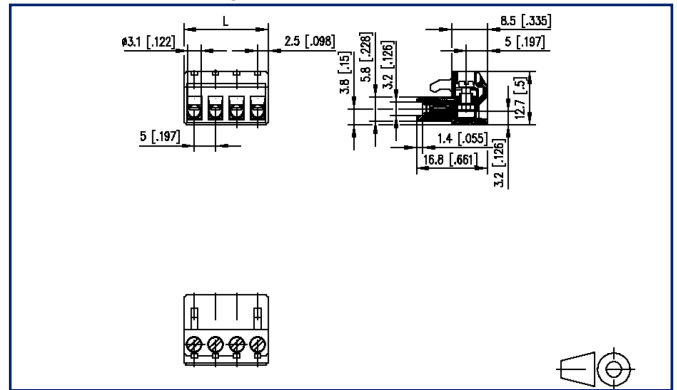
Data sheet

RP015xxWBLC Typ 049

Illustrations



Dimensional drawing



See enlarged drawings at the end of document



Product specification

- screw type terminal block, pluggable
- centerline 5.00 mm, direction of connection vertical 0°
- lift system, fittable without loss of poles
- color black
- wire entry uncodeable side parallel to plug direction, lamella

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	24		
Insulating material class	CTI 600		
clearance/creepage dist.	4.7 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	160 V	400 V	400 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Anschlussdaten	
rat.wiring solid AWGmax	0.33 mm ² - 2.5 mm ² / AWG 22 - AWG 12
rat.wiring strand.AWGmax	0.33 mm ² - 2.5 mm ² / AWG 22 - AWG 12

Approvals	
 V / A / AWG	300 / 15 / 22 - 12
approval UL - File No.	E121004
 2.5 mm ²	320 V / 4 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
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuNiZn
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12

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P/N
310491xx

xx=number of poles

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Technical Data

Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
REACH - substance (SVHC)	Lead / 7439-92-1

Climatic Data

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

general

Tolerance	ISO 2768 -mH
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Data sheet
RP015xxWBLC Typ 049

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P/N
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xx=number of poles

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Accessories

P/N	Designation
716906	Coding comb orange

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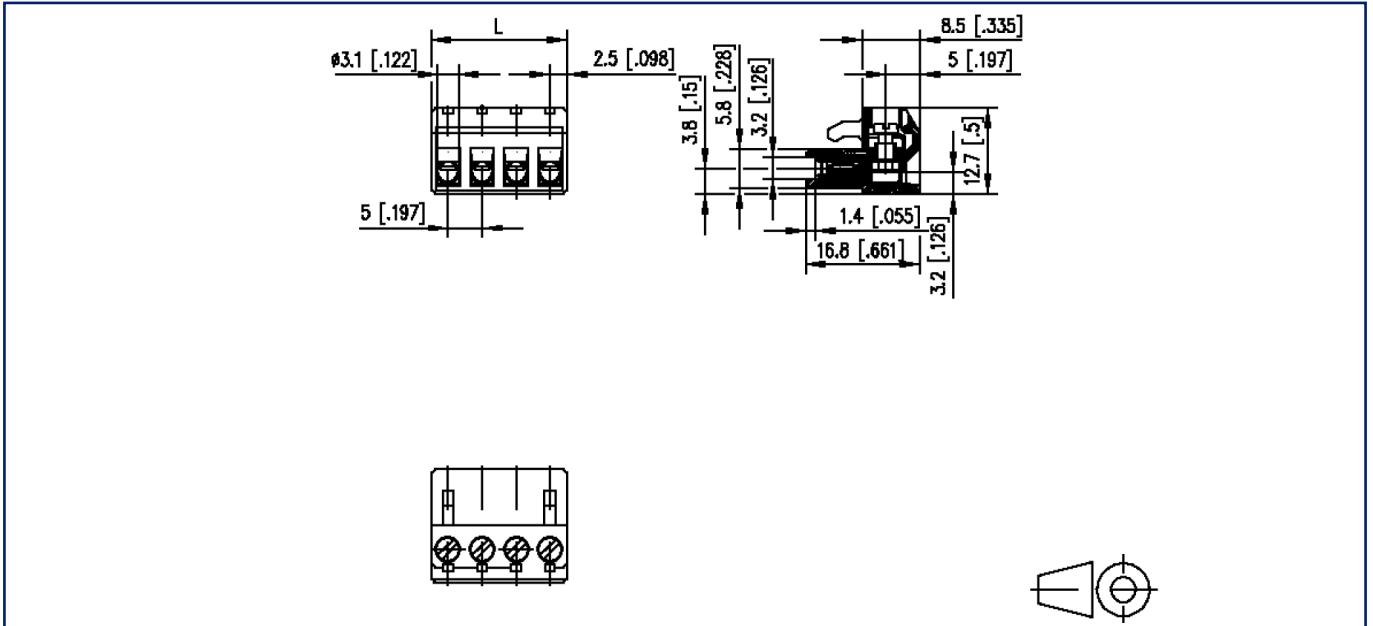


Counterpart

P/N	Designation
310191	PT045xxVBEC Typ 019
310201	PT045xxVBBN Typ 020
310291	PT045xxHBEC Typ 029
310301	PT045xxHBBN Typ 030
310311	PT045xxHBVC Typ 031
310321	PT045xxHBVN Typ 032
310341	PT045xxHBON Typ 034

Illustrations

Dimensional drawing



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