

Data sheet

RP025xxIBLC Typ 137

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P/N

311371xx

xx=number of poles

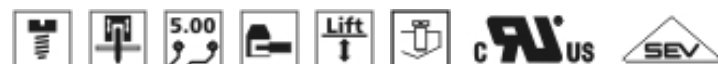
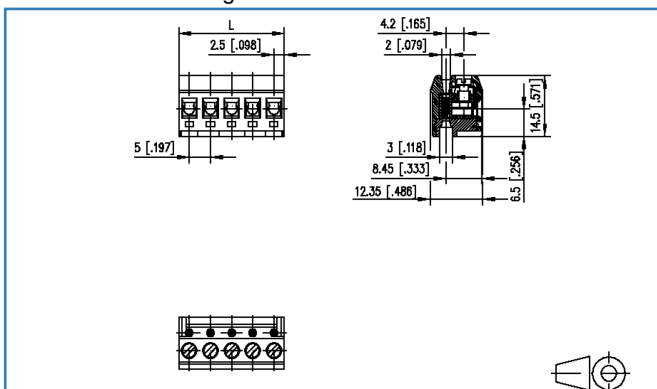
2019/10/24

Version: R

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 90°
- lift system, fittable without loss of poles
- color black
- wire entry perpendicular to plug direction, lamella

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Technical Data

General Data

Tightening torque SEV	0.5 Nm		
Tightening torque UL	4.5 lb-in		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	3.2 mm		
protection category	IP20		
Min. insul. strip length	8 mm		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	630 V	630 V
Rated test voltage	4 kV	4 kV	4 kV

Connection Data

rat.wiring solid AWGmax	0.13 mm ² - 2.5 mm ² / AWG 26 - AWG 12
rat.wiring strand.AWGmax	0.13 mm ² - 2.5 mm ² / AWG 26 - AWG 12

Approvals

 V / A / AWG	300 / 15 / 26 - 12
approval UL - File No.	E121004
 2.5 mm ²	250 V / 2.5 kV / 10 A

Material

insulating material	PA66
flammability class	V0
contact material	CuBe
contact surface	Ni + Ag
terminal body material	CuZn
terminal body surface	Cu + Ni
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuNiZn
screw thread	M3
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
REACH - substance (SVHC)	Lead / 7439-92-1

Technical Data

Climatic 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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Accessories

P/N	Designation
716846	716846
720161-01-2	720161
720161-02-2	720161
750313	750313
750314	750314



U | Contact

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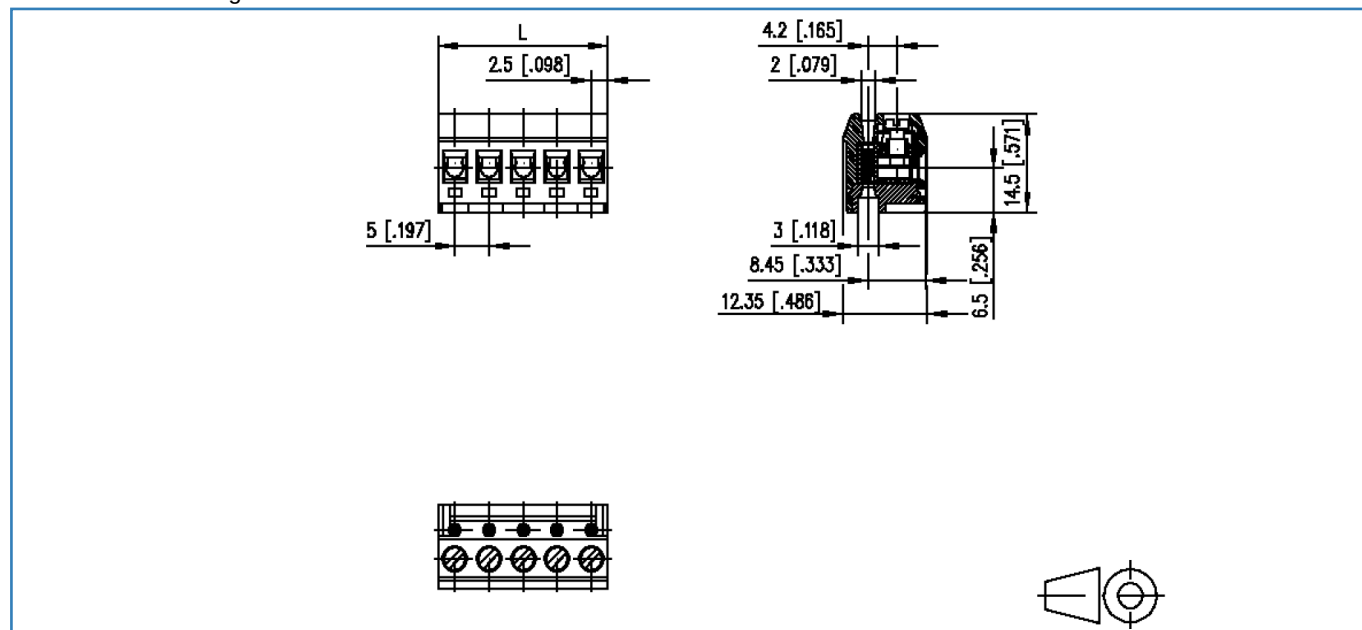
Counterpart

P/N	Designation
310271	PR015xxVBVC Typ 027



Illustrations

Dimensional drawing



L=(pole size - 1) x centerline + 5 mm [0.197]