

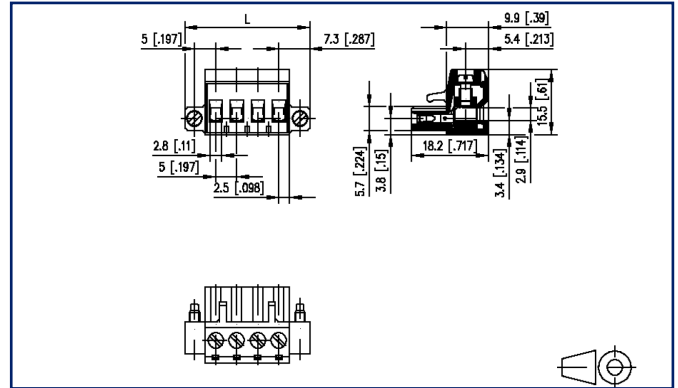
# Data sheet

## RP015xxVBLF Type 351

### 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
- color black, mounting flange
- wire entry codeable side perpendicular to plug direction

### 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.	3.6 mm		
Protection category	IP20		
Min. insul. strip length	8 mm		
Rated current	12 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

#### Terminal data

rat.wiring solid AWGmax	0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> / AWG 28 - AWG 12		
rat.wiring strand.AWGmax	0.08 mm <sup>2</sup> - 2.5 mm <sup>2</sup> / AWG 28 - AWG 12		

#### Approvals

extended wiring UL	2 AWG 16-18, or 1 AWG 16 stranded with 1 AWG 18 solid, or 1 AWG 16 stranded with 1 AWG 18 stranded		
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V / A / AWG

300 / 16 / 28 - 12

approval UL - File No.

E121004



2.5 mm<sup>2</sup>

320 V / 4 kV / 13.5 A

#### Material

insulating material	PA66
flammability class	V0
contact material	CuSn
Contact surface	Sn
terminal body thread	M3
terminal body material	CuZnPb
terminal body surface	Ni



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P/N  
313511xx

xx=number of poles

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Version: V

### Technical Data

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

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

### general

Tolerance	ISO 2768 -mH
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xx=number of poles

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## Accessories

P/N	Designation
700025-01-9	Coding star white with a group of 6 coding pins



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xx=number of poles

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Version: V

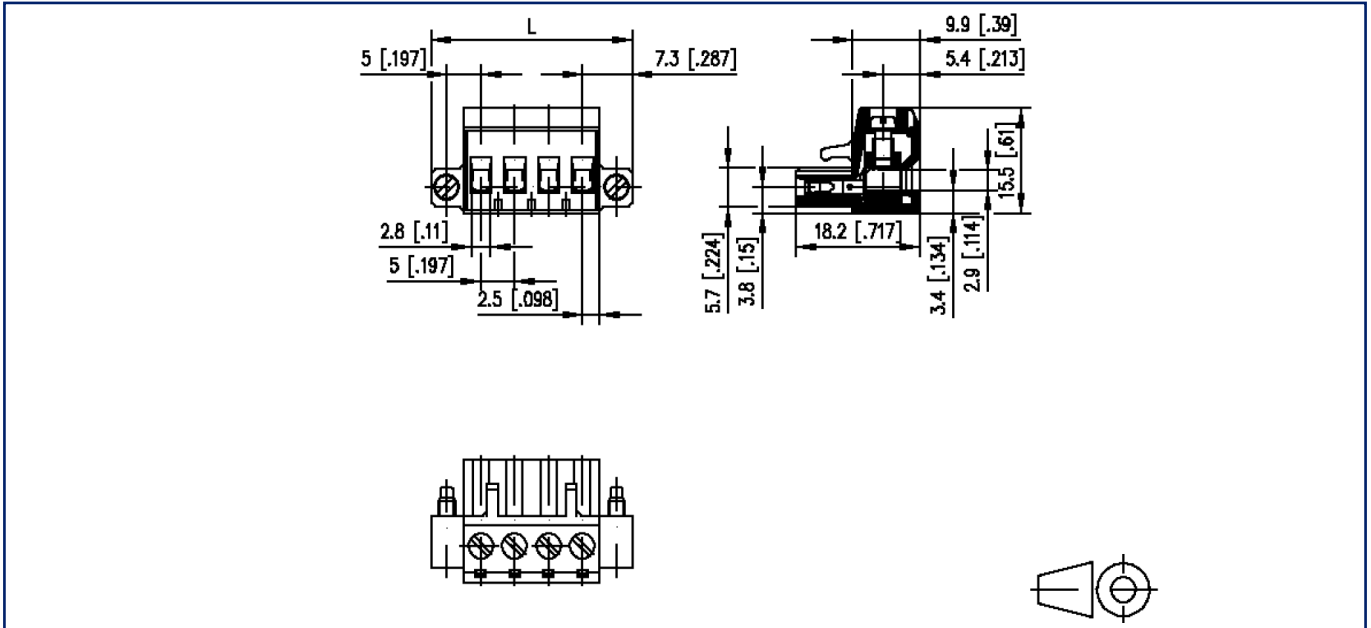
## Counterpart

P/N	Designation
313351	PT115xxVBBF Type 335
313361	PT115xxHBBF Type 336
313961	PR065xxHBBF Type 396
313971	PR065xxVBBF Type 397



## Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 14.6 \text{ mm} [0.575]$