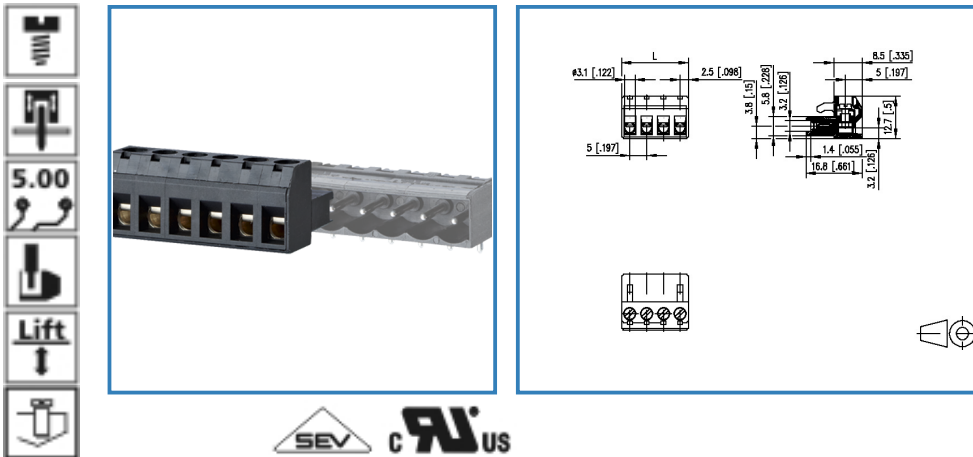


Data Sheet

RP015xxWBLC

Illustration



see enlarged drawing at the end of the 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

Data Sheet

RP015xxWBLC

Technical Data


General Data


Tightening torque SEV	0.5 Nm		
Tightening torque UL	7 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	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160.0 V	400.0 V	400.0 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Connection data

Rated wiring solid wire	0.33 - 2.5 mm ² / AWG 22 - 12		
Rated wiring stranded wire	0.33 - 2.5 mm ² / AWG 22 - 12		

Approvals

 V / A / AWG	300 / 15 / 22 - 12		
--	--------------------	--	--

	13.5 A / 320 V / 4 kV / 3 / IEC 61984 / 0.08 - 2.5 mm ²		
--	---	--	--

Material

insulating material	PA66		
flammability class	V0		
contact material	CuBe		
Glow-Wire Flammability GWFI	960		
Glow-Wire Flammability GWIT	775		
contact surface	Ni + Ag		
terminal body material	CuZn		
terminal body surface	Ni		
screw surface	Zn Cr(VI)-frei/free		
wire protector material	CuNiZn		

Data Sheet

RP015xxWBLC

Page 3/5

P/N

310491xx

xx=number of poles

2017/05/04

screw thread	M3
--------------	----

Climatic properties

upper limit temperature	105 °C
-------------------------	--------

lower limit temperature	-40 °C
-------------------------	--------

General

Tolerance	ISO 2768 -mH
-----------	--------------



Data Sheet

RP015xxWBLC

Page 4/5

P/N

310491xx

xx=number of poles

2017/05/04

Matching Part

P/N	Product name
310191	PT045xxVBEC Typ 019
310201	PT045xxVBBN Typ 020
310291	PT045xxHBEC Typ 029
310301	PT045xxHBBN Typ 030
310311	PT045xxHBVC Typ 031
310321 (on request)	PT045xxHBVN Typ 032
310341 (on request)	PT045xxHBON Typ 034

Accessories

P/N	Product name
716906	716906

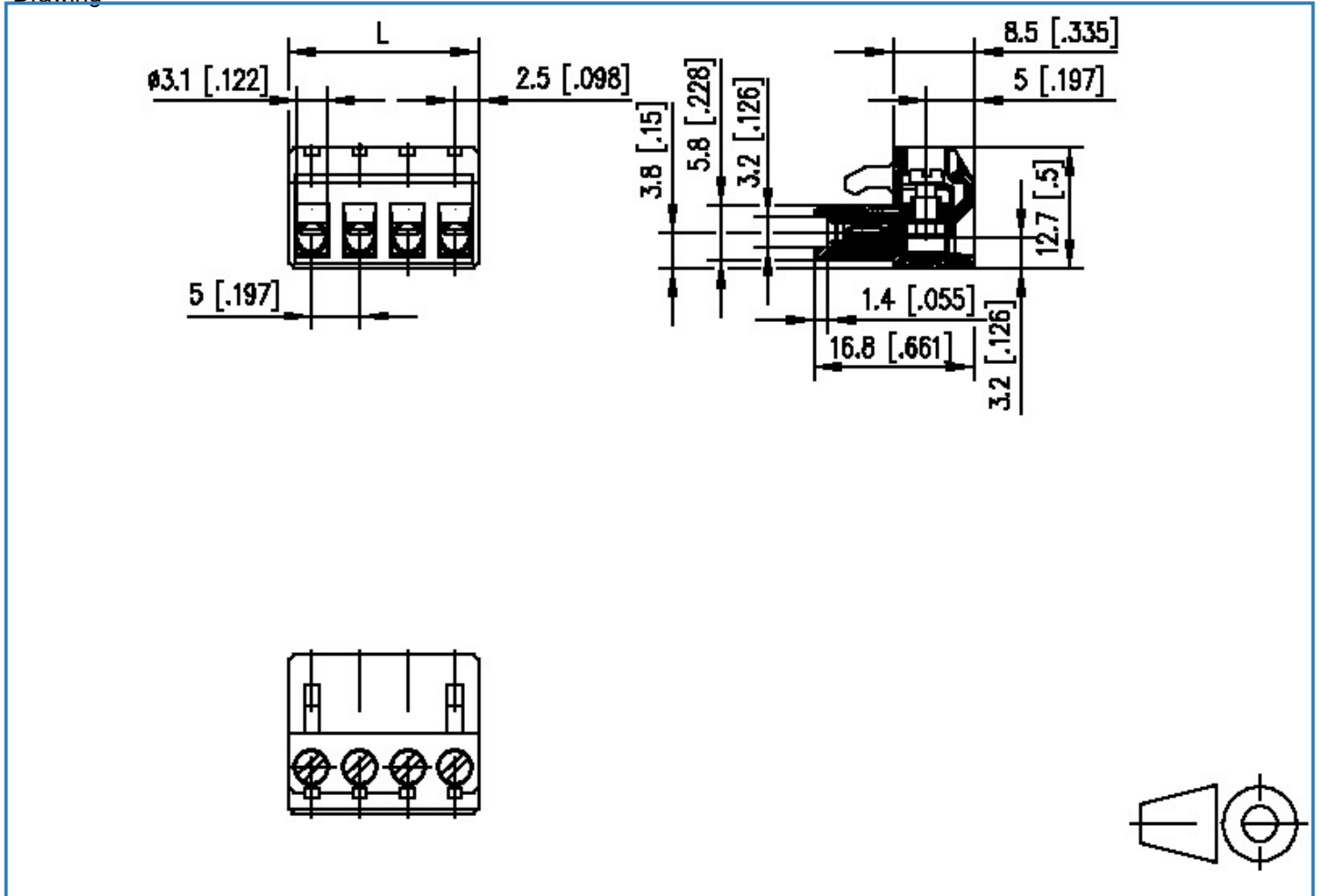


Data Sheet

RP015xxWBLC

Illustration

Drawing



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