

Data Sheet

RP016xxVBLC

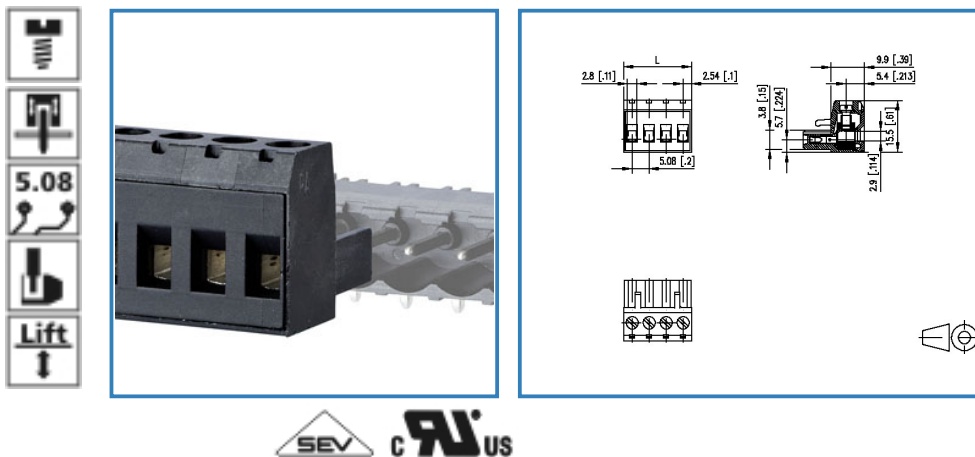
Page 1/4

P/N

312491xx

xx=number of poles

Illustration



see enlarged drawing at the end of the document

Product specification

- screw type terminal block, pluggable
- centerline 5.08 mm, direction of connection vertical 0°
- lift system, fittable without loss of poles
- color black
- wire entry codeable side perpendicular to plug direction
- Connection data

CRIUS V / A / AWG 300 / 16 / 28 - 12

SEV 0.08 - 2.5mm² 320 V / 4 kV / 13.5 A

Data Sheet

RP016xxVBLC

Page 2/4

P/N

312491xx

xx=number of poles

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.	3.6 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	630 V	630 V
Rated test voltage	2.5 kV	6 kV	4 kV

Connection data

 V / A / AWG	300 / 16 / 28 - 12
 0.08 - 2.5mm ²	320 V / 4 kV / 13.5 A

Material

insulating material	PA66
flammability class	V0
terminal body material	CuZn
terminal body surface	Ni
screw surface	Zn Cr(VI)-frei/free
screw thread	M3

Climatic properties

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

General

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

Data Sheet

RP016xxVBLC

Matching Part

P/N	Product name
311781	Type 178
312191	Type 219
312201	Type 220
312291	Type 229
312301	Type 230
312901	Type 290
312921	Type 292
314781	Typ 478
314791	Typ 479

Accessories

P/N	Product name
700025-01-9	Kodierstern weiß

Data Sheet

RP016xxVBLC

Page 4/4

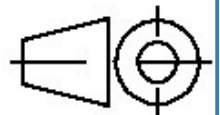
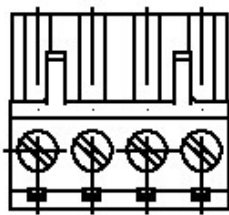
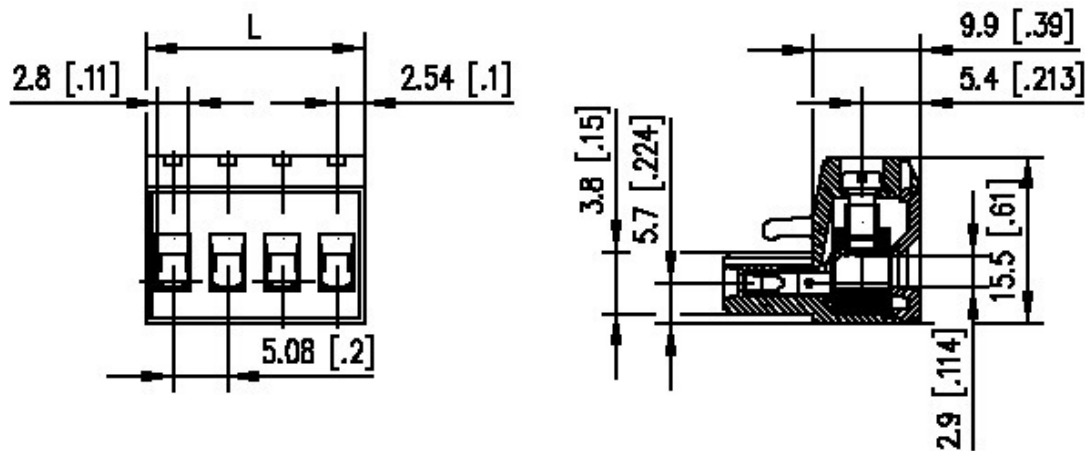
P/N

312491xx

xx=number of poles

Illustration

Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5.08 [0.2]$