

U | Contact

Data sheet

SP995xxVBNC

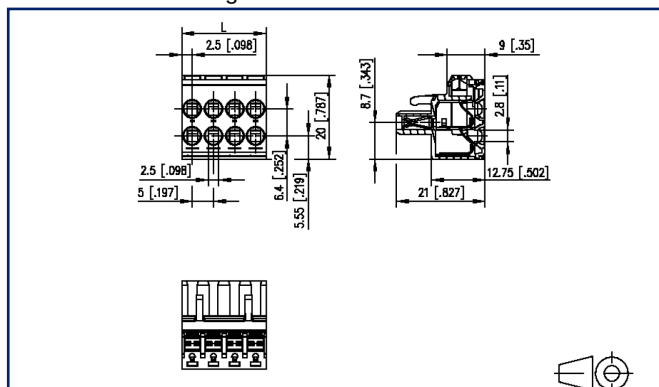
Page 1/6

P/N
SP995XXVBNC
xx=number of poles
2023/07/03
Version: T

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 5.00 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- two connections per pole



U | Contact

Data sheet SP995xxVBNC

Page 2/6

P/N
SP995XXVBNC
xx=number of poles
2023/07/03
Version: T

Technical Data

General Data			
min. number of poles	2		
max. number of poles	8		
Insulating material class	CTI 600		
clearance/creepage dist.	3.2 mm		
Protection category	IP20		
Min. insul. strip length	9 mm		
Rated current	12 A		
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
Terminal data			
rat.wiring solid AWGmax	0.2 mm² - 2.5 mm² / AWG 24 - AWG 14		
rat.wiring strand.AWGmax	0.2 mm² - 2.5 mm² / AWG 24 - AWG 12		
Approvals			
 V / A / AWG	300 / 14 / 24 - 14		
approval UL - File No.	E121004		
 2.5 mm²	250 V / 4 kV / 12 A		
Material			
insulating material	PA66		
flammability class	V0		
spring material	Spring steel		
contact material	CuSn		
Contact surface	Sn		
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			

U | Contact

Data sheet
SP995xxVBNC

Page 3/6

P/N
SP995XXVBNC
xx=number of poles
2023/07/03
Version: T

Technical Data

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



U | Contact

Data sheet
SP995xxVBNC

Page 4/6

P/N
SP995XXVBNC
xx=number of poles
2023/07/03
Version: T

Accessories

P/N	Designation
700025-01-5	Kodierstern blau mit 6 Kodierstiften F_Kodier_blp
700025-01-9	Coding star white with a group of 6 coding pins
700025-02-2	F_Kodier_swg



U | Contact

Data sheet
SP995xxVBNC

Page 5/6

P/N
SP995XXVBNC
xx=number of poles
2023/07/03
Version: T

Counterpart

P/N	Designation
310201	PT045xxVBBN Type 020
310301	PT045xxHBBN Type 030
310311	PT045xxHBVC Typ 031
310321	PT045xxHBVN Typ 032
311761	PR065xxHBBN Type 176
311771	PR065xxVBBN Type 177
312701	PT175xxVGDN Type 270
312741	PT165xxVGDN Type 274
312761	PT165xxHGDN Type 276
312781	PT105xxVGDN Type 278
312801	PT105xxHGDN Type 280
313191	PT115xxVBEC Typ 319
313201	PT115xxVBBN Type 320
313291	PT115xxHBEC Type 329
313301	PT115xxHBBN Type 330
313371	PR075xxHBEL Type 337
313381	PR075xxHBER Type 338
314761	PR065xxHBEC Type 476
314771	PR065xxVBEC Type 477

U | Contact

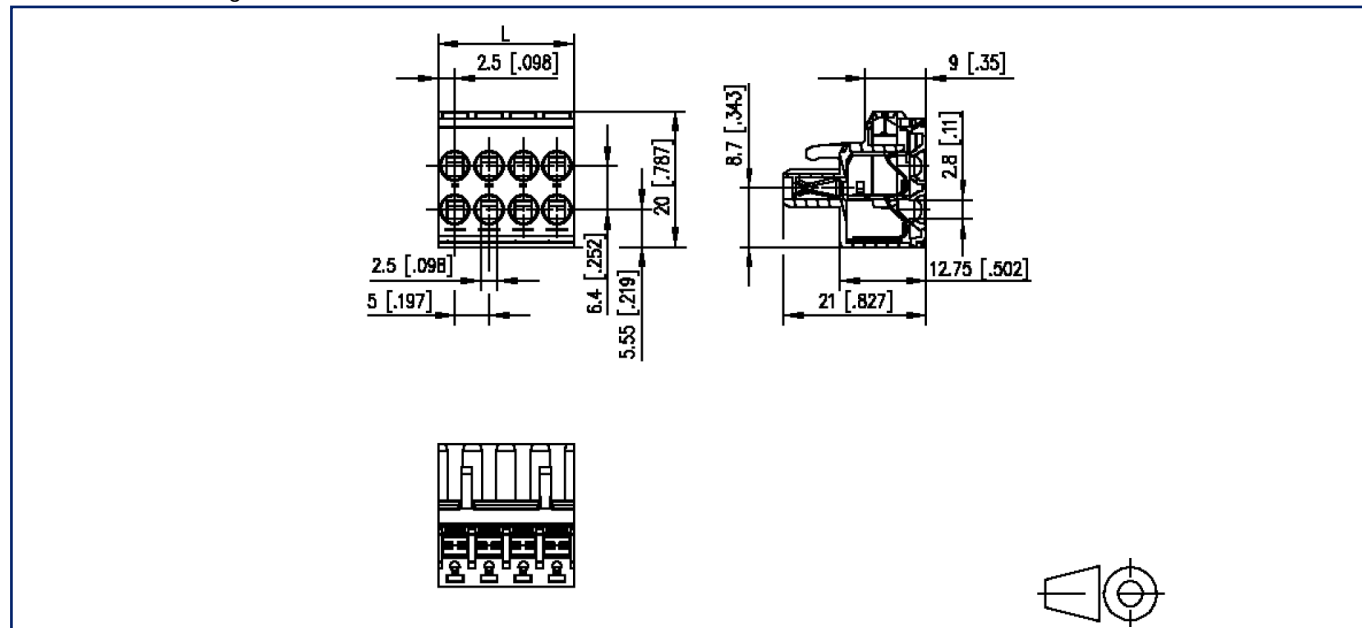
Data sheet SP995xxVBNC

Page 6/6

P/N
SP995XXVBNC
xx=number of poles
2023/07/03
Version: T

Illustrations

Dimensional drawing



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