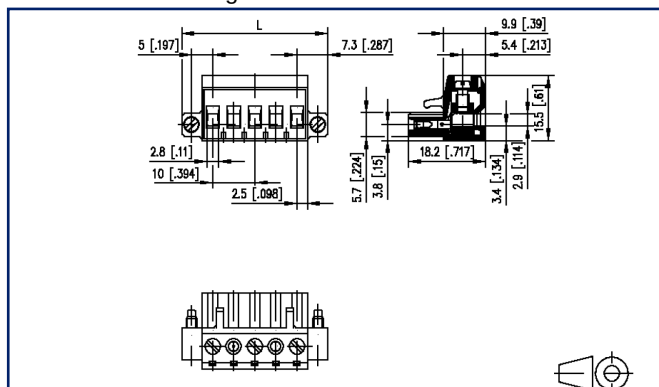


Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- screw type terminal block, pluggable
- centerline 10.00 mm, direction of connection vertical 0°
- lift system
- color black, mounting flange

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	12		
Insulating material class	CTI 600		
clearance/creepage dist.	8.6 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 ² - 2.5 mm ² / AWG 28 - AWG 12
rat.wiring strand.AWGmax	0.08 mm ² - 2.5 mm ² / 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	600 / 16 / 28 - 12
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approval UL - File No.	E121004
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 2.5 mm ²	630 V / 6 kV / 13.5 A
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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
screw thread	M3
screw material	8,8
screw surface	Zn Cr(VI)-frei/free

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Data sheet
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P/N
313512xx

xx=number of poles

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Technical Data

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	compliant
REACH - substance (SVHC)	Lead / 7439-92-1

Climatic Data

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

general

Tolerance	ISO 2768 -mH
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Data sheet

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P/N

313512xx

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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P/N

313512xx**xx=number of poles**

2022/04/05

Version: S

Counterpart

P/N	Designation
313352	PT119xxVBBF Typ 335
313362	PT119xxHBBF Typ 336
313962	PR069xxHBBF
313972	PR069xxVBBF

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P/N

313512xx

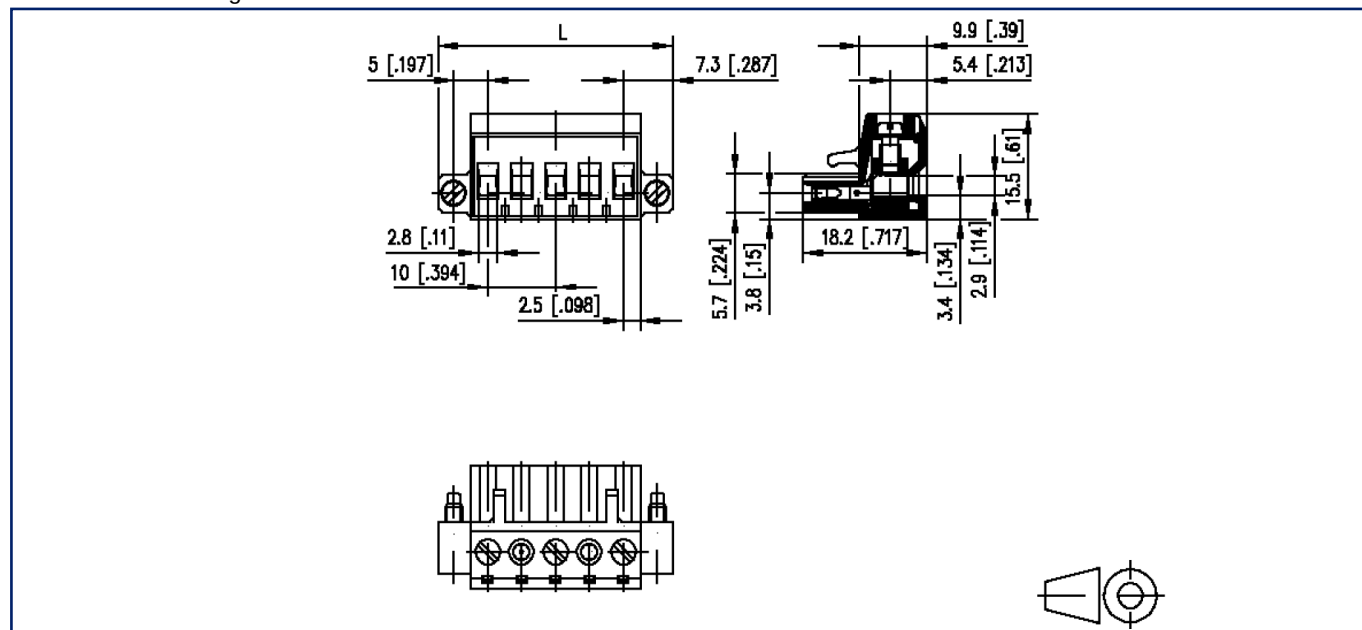
xx=number of poles

2022/04/05

Version: S

Illustrations

Dimensional drawing



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

