

Data Sheet

RP025xxIBWC

(Type 007)

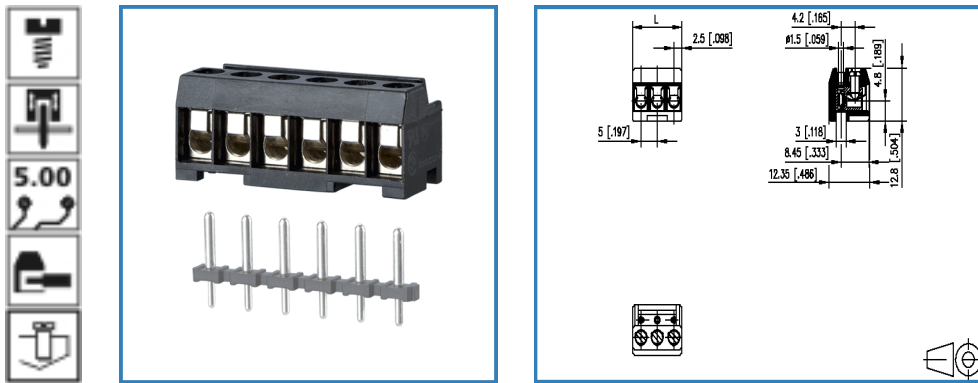
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Order Number

310071xx

xx=number of poles

Illustration



see enlarged drawing at the end of the document

Product specification

- screw type terminal block, pluggable
- centerline 5.00 mm, connection of connection 90°
- wire protector, fittable without loss of poles
- color black
- wire entry perpendicular to plug direction, lamella

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Technical Data

General Data

Tightening torque	0.5 Nm 7 lb-in		
min. number of positions	2		
max. number of positions	24		
Insulating material class	CTI 600		
clearance/creepage dist.	2.3 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	400 V	400 V
Stossspannung	2.5 kV	4 kV	2.5 kV

Connection data

rat. wiring solid AWG/mm ² min-max	AWG 22/0.33 mm ² - AWG 12/2.5 mm ²
rat. wiring strand AWG/mm ² min-max	AWG 22/0.33 mm ² - AWG 12/2.5 mm ²
extended wiring UL	Wire range extended to No. 30 AWG for factory-wiring. Two same size wires No. 22-16 AWG Cu, Sol/Str for field-wiring; No. 30-16 AWG Cu Sol/Str factory-wiring.

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Material

insulating material	PA66
flammability class	V0
terminal body material	CuZn
terminal body surface	Cu + Ni
screw surface	Cu + Ni
wire protector material	wire protector
wire protector surface	Sn
screw thread	M3

Climatic properties

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

General

tolerance	ISO 2768 -mH
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Matching Part

310171	Type 017
310271	Type 027
310391	Type 039

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310411	Type 041
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310421	Type 042
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314171	Typ 417
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Accessories

710084	Klemmbock rechts für Typ 07,08
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710085	Klemmbock links für Typ 07, 08
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710121-2	Kodierstift kurz für Typ 007
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710122-2	Kodierstift lang für Typ 007
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716846	Kodierkamm pastellblau
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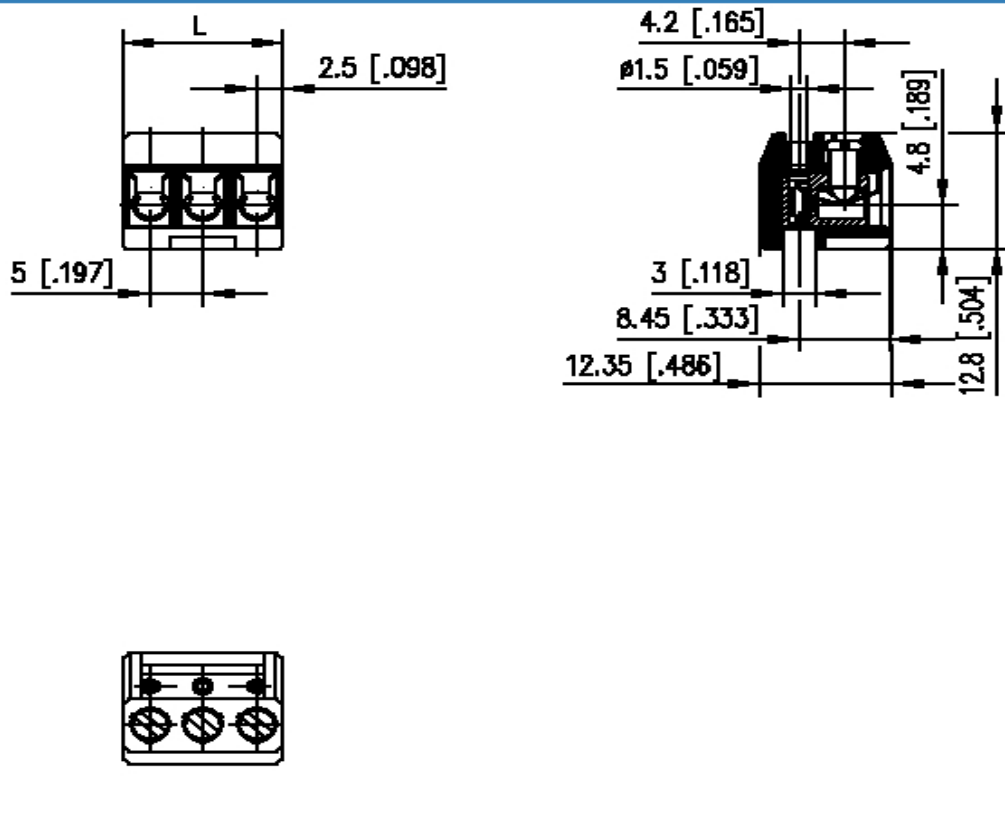
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Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ [.197]}$