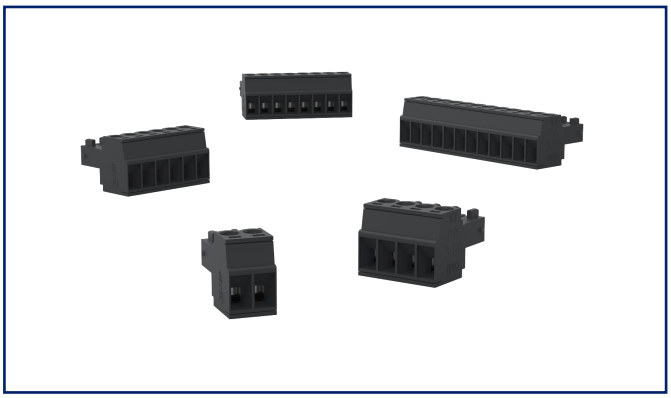
Data sheet

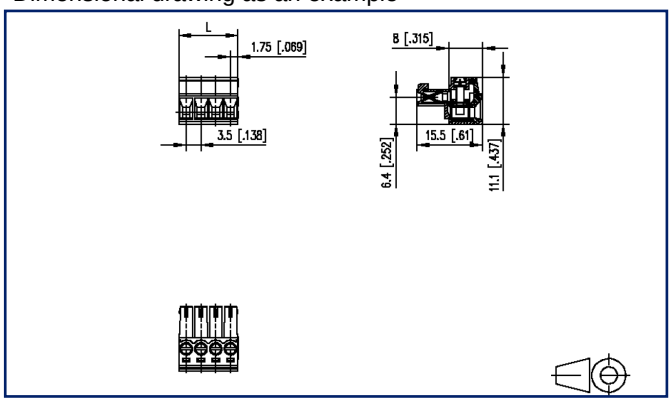
RP033xxVBLC (Type 339)

P/N
313391xx
xx=number of poles
2026/11/11
Version: Y

Illustrations



Dimensional drawing as an example



See enlarged drawings at the end of document

Product specification

- screw type terminal block, pluggable
- centerline 3.50 mm, direction of connection vertical 0°
- lift system, fittable without loss of poles
- color black
- wire entry codeable side perpendicular to plug direction

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P/N
313391xx
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2026/11/11
Version: Y

Technical Data

General Data			
Tightening torque SEV	0.25 Nm		
Tightening torque UL	2.2 lb-in		
Insulating material class	CTI 600		
clearance/creepage dist.	2.2 mm		
Protection category	IP20 with wire connected		
Insul. strip length	6 mm		
Rated current	12 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	63 V	320 V	320 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV
Terminal data			
rat.wiring solid AWGmax	0.08 mm² - 1.5 mm² / AWG 28 - AWG 16		
rat.wiring strand.AWGmax	0.08 mm² - 1.5 mm² / AWG 28 - AWG 16		
Approvals			
c UL us V / A / AWG	300 / 8 / 28 - 16		
approval UL - File No.	E121004		
SEV	125 V / 2.5 kV / 9 A		
Material			
insulating material	PA66		
flammability class	V0		
contact material	CuSn		
Contact surface	Sn		
terminal body thread	M2		
terminal body material	CuZnPb		
terminal body surface	Ni		
screw thread	M2		
screw material	8,8		
screw surface	Cu + Ni		
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12		

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Technical Data

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	
Tolerance	ISO 2768 -mH
Application note	

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.

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Counterpart

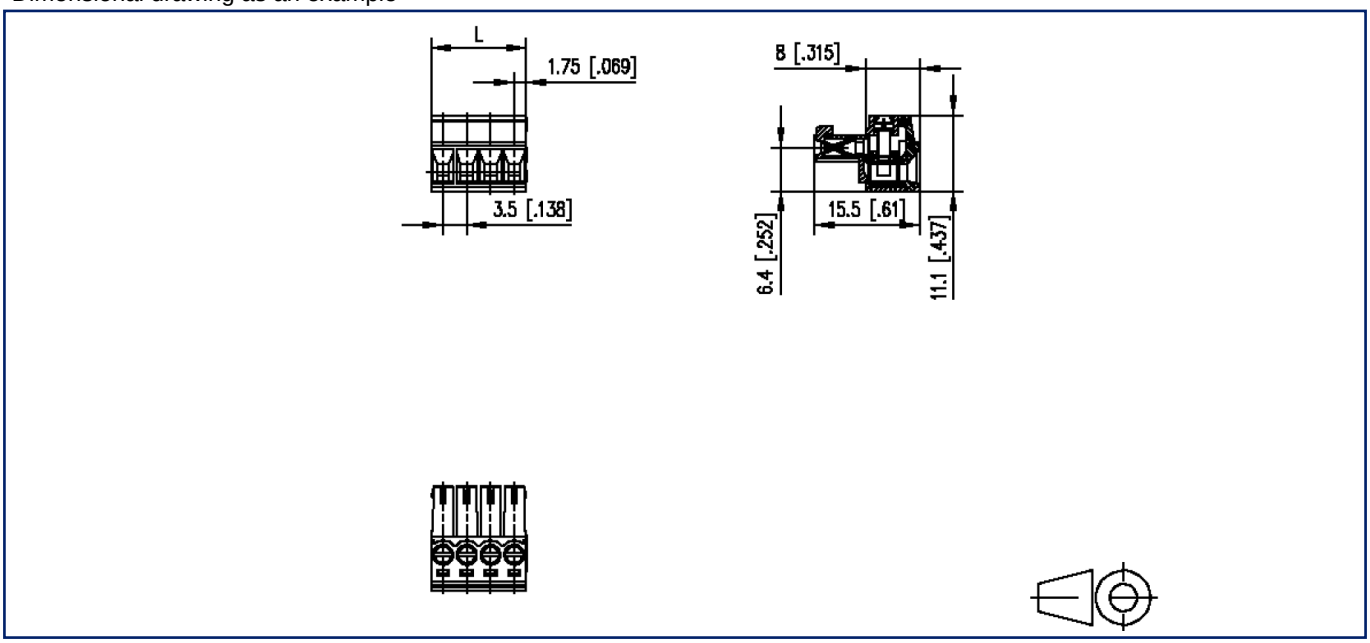
P/N	Designation
311881	PR043xxHBBN (Type 188)
311891	PR043xxVBBN Type 189
313421	PT093xxHBBN Type 342
313431	PT093xxVBBN Type 343

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Version: Y

Illustrations

Dimensional drawing as an example



L=(pole size - 1) x centerline + 3.5 mm [0.138]

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