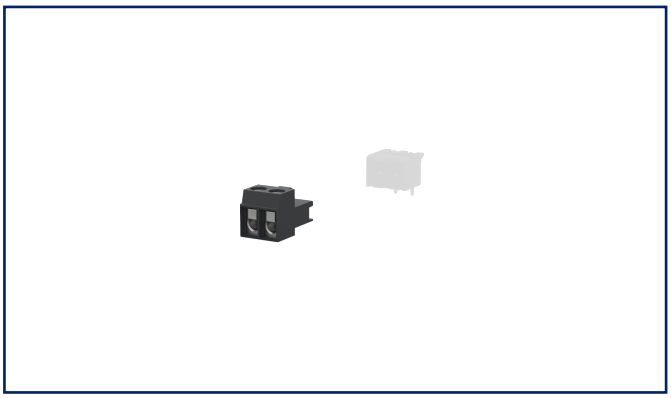
Data sheet

RP01502WBWC (Type 009)

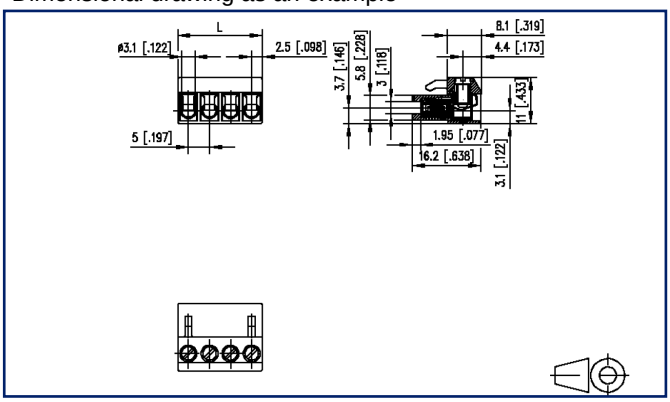
P/N 31009102

2026/08/17

Illustrations



Dimensional drawing as an example



See enlarged drawings at the end of document

Product specification

- screw type terminal block, pluggable
- centerline 5.00 mm, direction of connection vertical 0°
- wire protector, fittable without loss of poles
- color black
- wire entry uncodeable side parallel to plug direction, lamella

METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
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Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

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Data sheet
RP01502WBWC (Type 009)

P/N 31009102

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Technical Data

General Data			
Tightening torque SEV	0.5 Nm		
Tightening torque UL	4.4 lb-in		
pole size	2		
Insulating material class	CTI 600		
clearance/creepage dist.	1.9 mm		
Protection category	IP20		
Insul. strip length	6 mm		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	100 V	320 V	320 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV
Terminal data			
rat.wiring solid AWGmax	0.33 mm² - 2.5 mm² / AWG 22 - AWG 12		
rat.wiring strand.AWGmax	0.33 mm² - 2.5 mm² / AWG 22 - AWG 12		
Approvals			
extended wiring UL	Wire range extended to No. 30 AWG for factory-wiring. Two same size wires No. 22-18 AWG Cu Sol/Str for field-wiring; No. 30-18 Cu Sol/Str factory-wiring.		
c UL us V / A / AWG	300 / 15 / 22 - 12		
approval UL - File No.	E121004		
SEV	250 V / 2.5 kV / 10 A		
Material			
insulating material	PA66		
flammability class	V0		
contact material	CuBe		
Contact surface	Ni + Ag		
terminal body thread	M3		
terminal body material	CuZnPb		
terminal body surface	Ni		
screw thread	M3		

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Data sheet
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Technical Data

screw material	8,8
screw surface	Zn Cr(VI)-frei/free
wire protector material	CuSn
wire protector 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	
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. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

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Accessories

P/N	Designation
716906	Coding comb orange

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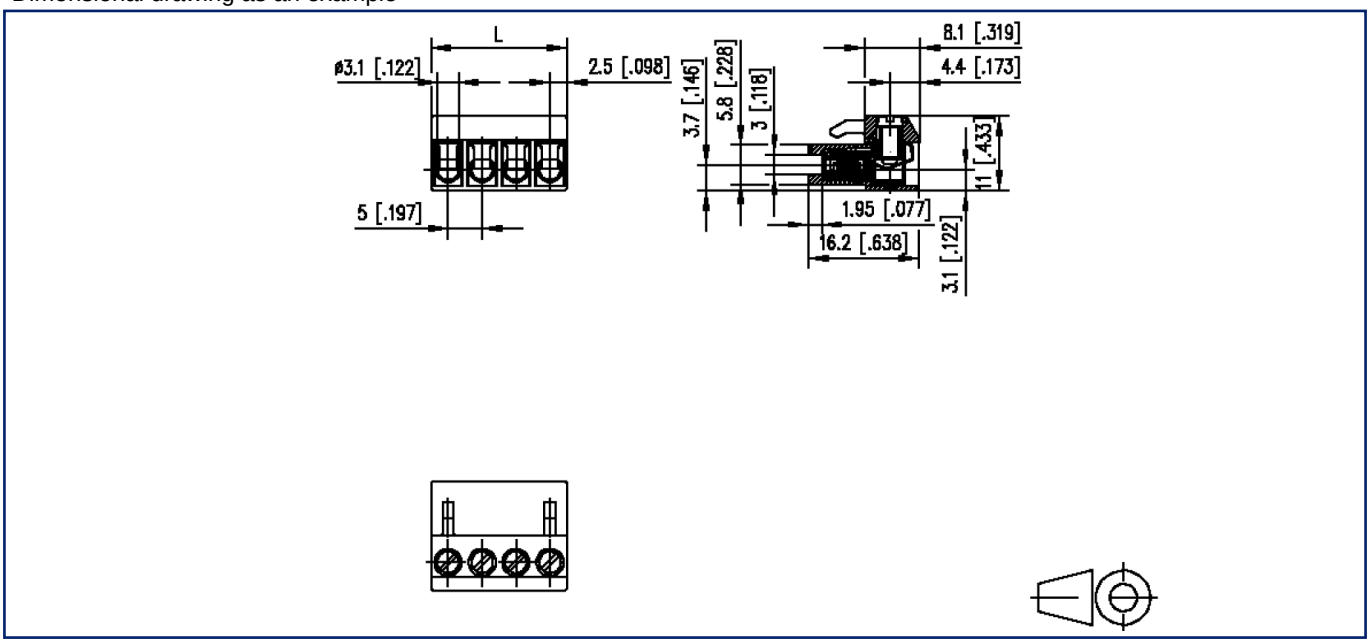
Data sheet
RP01502WBWC (Type 009)

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Illustrations

Dimensional drawing as an example



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

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