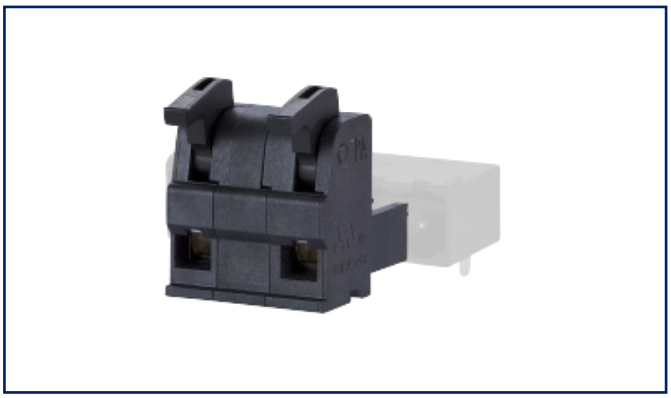
Data sheet

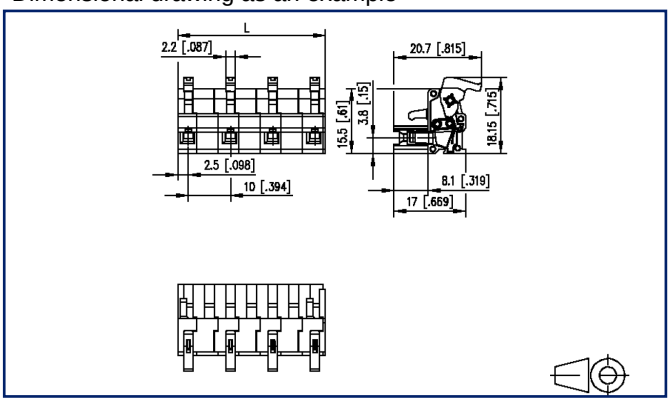
SP049xxVBNC ASP049

P/N
ASP049xx22
xx=number of poles
2026/11/16
Version: Z

Illustrations



Dimensional drawing as an example



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 10.00 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- eccentric lever, wire entry uncodeable side parallel to plug direction

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Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

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P/N
ASP049xx22
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2026/11/16
Version: Z

Technical Data

General Data			
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 400		
clearance/creepage dist.	9 mm		
Protection category	IP20		
Insul. strip length	4 mm		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	32 V	200 V	200 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 mm² / AWG 28 - AWG 16		
Approvals			
c UL us V / A / AWG	300 / 8 / 28 - 16		
approval UL - File No.	E121004		
SEV	630 V / 6 kV / 10 A		
Material			
insulating material	PA46		
flammability class	V0		
spring material	Spring steel		
contact material	CuSn		
Contact surface	Sn		
Glow-Wire Flammability GWFI	-		
Glow-Wire Flammability GWIT	-		
Climatic Data			
upper limit temperature	105 °C		
lower limit temperature	-40 °C		
general			

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Technical Data

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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Accessories

P/N	Designation
700025-01-9	Coding star white with a group of 6 coding pins

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Counterpart

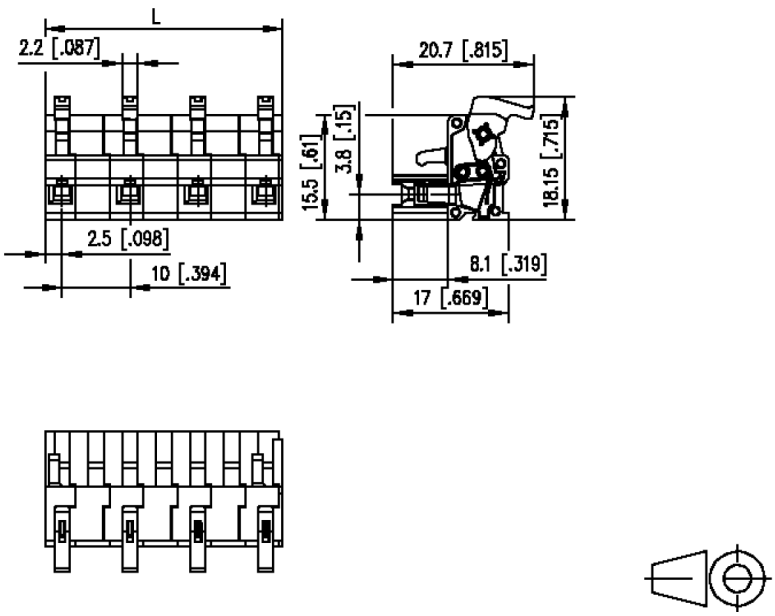
P/N	Designation
311762	PR069xxHBBN Typ 176
311772	PR069xxVBBN Typ 177
313192	PT119xxVBEC Typ 319
313202	PT119xxVBBN Type 320
313302	PT119xxHBBN Typ 330

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Illustrations

Dimensional drawing as an example



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

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