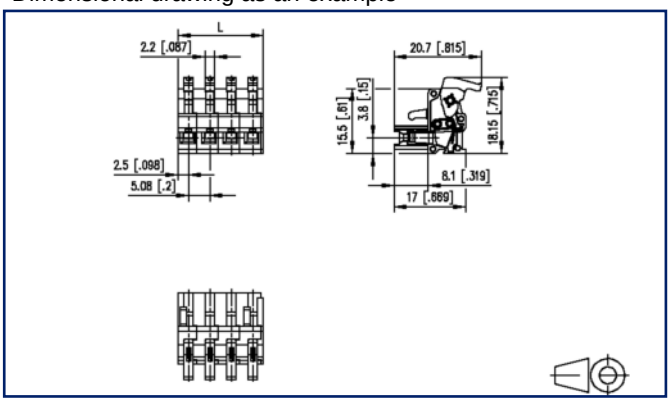
Data sheet
SP046xxVBNC ASP046

P/N
ASP046xx22
xx=number of poles
2025/08/25
Version: N

Illustrations



Dimensional drawing as an example



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 5.08 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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Data sheet
SP046xxVBNC ASP046

P/N
ASP046xx22
xx=number of poles
2025/08/25
Version: N

Technical Data

General Data			
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	4 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 - 1.5 mm² / AWG 28 - AWG 16		
Approvals			
c UL us V / A / AWG	300 / 10 / 28 - 16		
approval UL - File No.	E121004		
SEV	250 V / 4 kV / 10 A		
Material			
insulating material	PA		
flammability class	V0		
spring material	Spring steel		
contact material	CuSn		
Contact surface	Sn		
Glow-Wire Flammability GWFI	850 °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			

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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. 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
700025-01-9	Coding star white with a group of 6 coding pins

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Counterpart

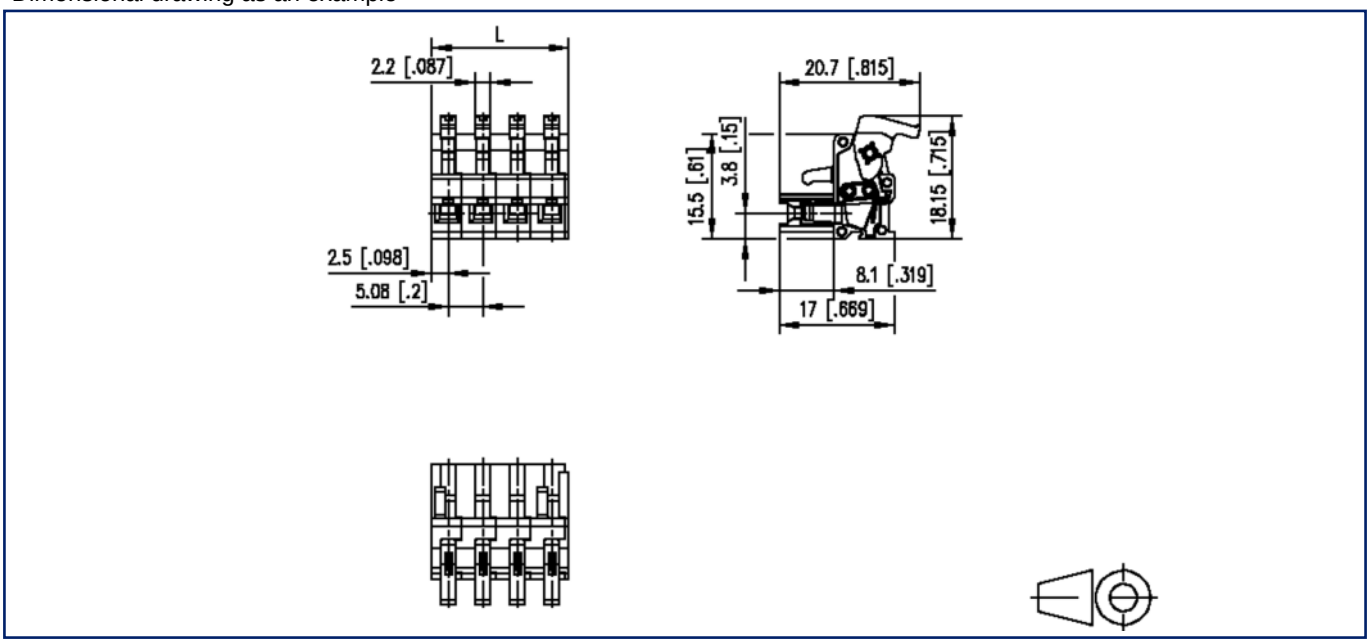
P/N	Designation
311781	PR066xxHBBN Type 178
311791	PR066xxVBBN Type 179
312191	PT116xxVBEC Type 219
312201	PT116xxVBBN Type 220
312291	PT116xxHBEC Type 229
312301	PT116xxHBBN Type 230
312861	PT166xxVGDN Type 286
312881	PT166xxHGDN Type 288
312901	PT106xxVGDN Type 290
312921	PT106xxHGDN Typ 292
314781	PR066xxHBEC Type 478
314791	PR066xxVBEC Type 479

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P/N
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Illustrations

Dimensional drawing as an example



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

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