

# Data sheet

## SP155xxHBNC ASP155

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P/N  
ASP155xx22

xx=number of poles

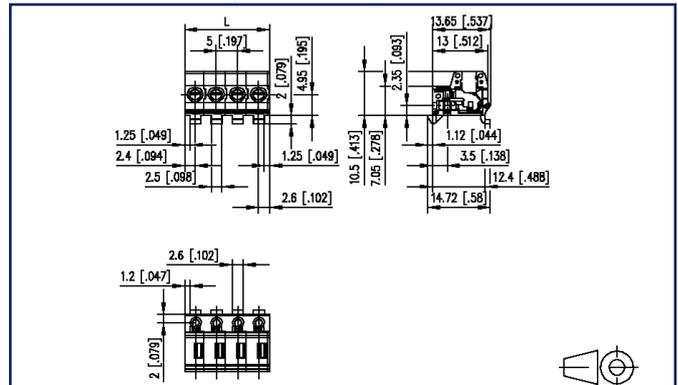
2025/08/25

Version: AI

### Illustrations



Dimensional drawing as an example



See enlarged drawings at the end of document

### Product specification

- spring clamp terminal block, pluggable
- centerline 5.00 mm, direction of connection 90°
- fittable without loss of poles
- color black
- push-button, wire entry perpendicular or parallel to plug direction, three plugging directions, clip system for mounting into a housing



**Data sheet**  
**SP155xxHBNC ASP155**

**Technical Data**

**General Data**

min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	3.2 mm		
Protection category	IP20		
Insul. strip length	7 mm		
Rated current	13.5 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	630 V	630 V
Rated test voltage	4 kV	4 kV	4 kV

**Terminal data**

rat.wiring solid AWGmax	0.08 mm <sup>2</sup> - 1.5 mm <sup>2</sup> / AWG 28 - AWG 16		
rat.wiring strand.AWGmax	0.08 mm <sup>2</sup> - 1.5 mm <sup>2</sup> / AWG 28 - AWG 16		

**Approvals**

 V / A / AWG	300 / 10 / 28 - 16		
approval UL - File No.	E121004		

	250 V / 4 kV / 13.5 A		
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**Material**

insulating material	PA66		
flammability class	V0		
spring material	Spring steel		
contact material	CuSn		
Contact 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**

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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
711162-0164	Draht_Brücke_K88_ASP155_RM5
711162-0264	Draht_Brücke_K88_ASP155_RM5
711162-0364	Draht_Brücke_K88_ASP155_RM10



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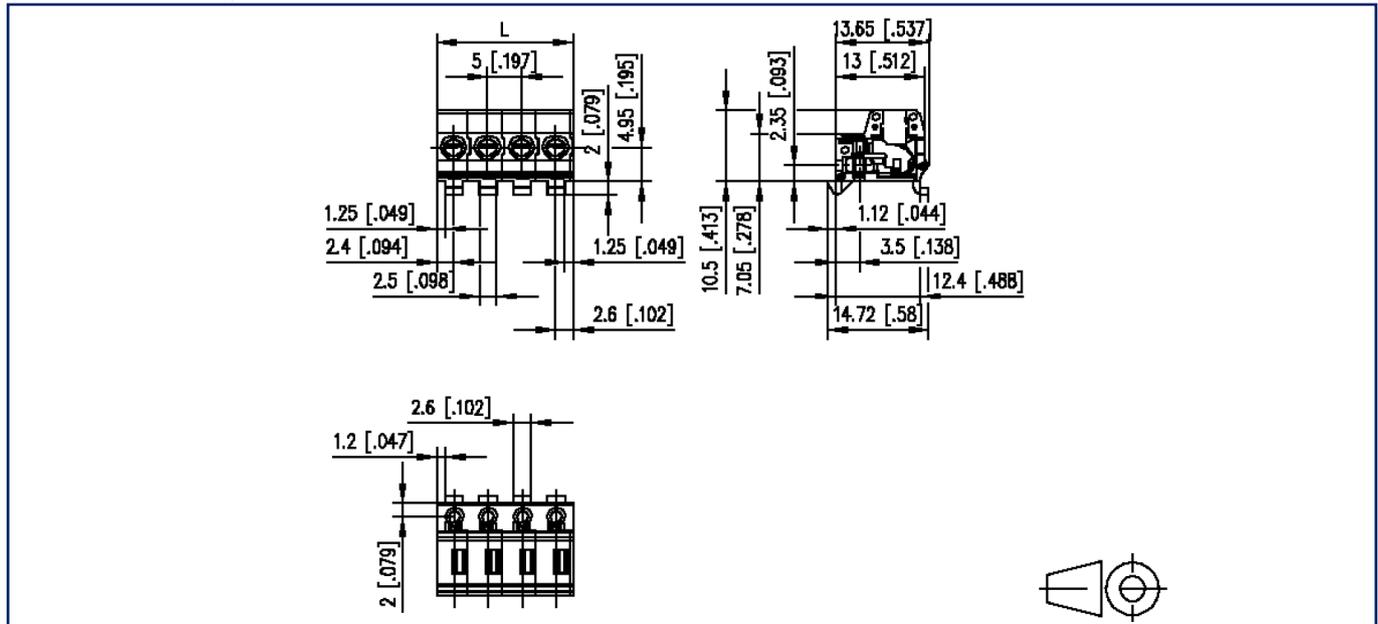
**Counterpart**

P/N	Designation
310461	PR035xxVBHC Type 046
313171	PM015xxVBHC Type 317
313181	PM025xxVBHC Type 318



### Illustrations

Dimensional drawing as an example



$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ mm } [0.197]$



## Illustrations

Application example

