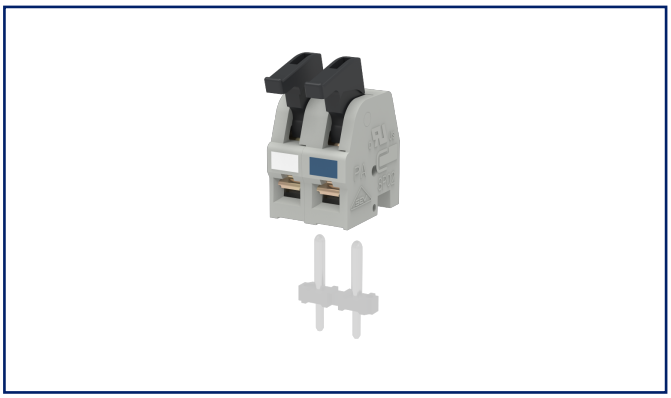
Data sheet

SP02502HDNC ASP0250204-001

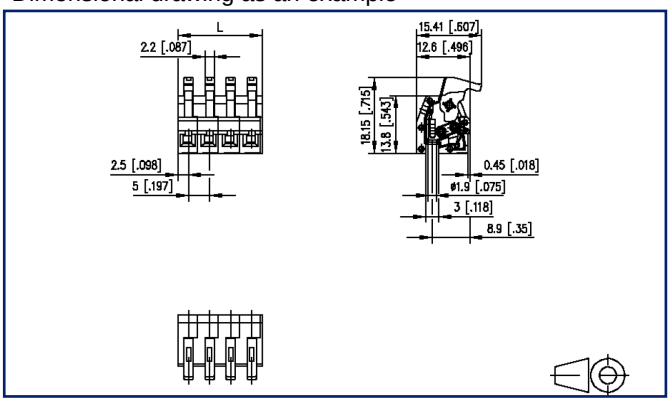
P/N
ASP0250204-001

2026/11/16
Version: E

Illustrations



Dimensional drawing as an example



See enlarged drawings at the end of document

Product specification

- ethernet-capable spring clamp terminal block with eccentric lever, pluggable
- centerline 5.00 mm, direction of connection 90°
- fittable without loss of poles
- color gray, color coding for conductor colors according to SPE (white/blue)

METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433 | info@metz-connect.com
Weitere Dokumentation siehe / additional documentation see /
documentation supplémentaire voir www.metz-connect.com

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

Technical Data

General Data			
pole size	2		
Insulating material class	CTI 600		
clearance/creepage dist.	3.7 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	40 V	250 V	250 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 - 0.75 mm² / AWG 28 - AWG 18		
Approvals			
c UL us V / A / AWG	300 / 8 / 28 - 16		
approval UL - File No.	E121004		
SEV	250 V / 4 kV / 10 A		

Transmission characteristics	
Data transmission according to IEEE 802.3cg	10 Mbit/s up to 1.000 m STP
Data transmission according to IEEE 802.3bp	1GBit/s up to 15 m UTP 1GBit/s up to 40 m STP
Power transmission	PoDL, IEEE 802.3bu 60 W
Material	
insulating material	PPA
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

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

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.

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

Accessories

P/N	Designation
720036-01-4	Mounting flange gray for type ASP025
720036-02-2	Mounting flange black for type ASP025

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

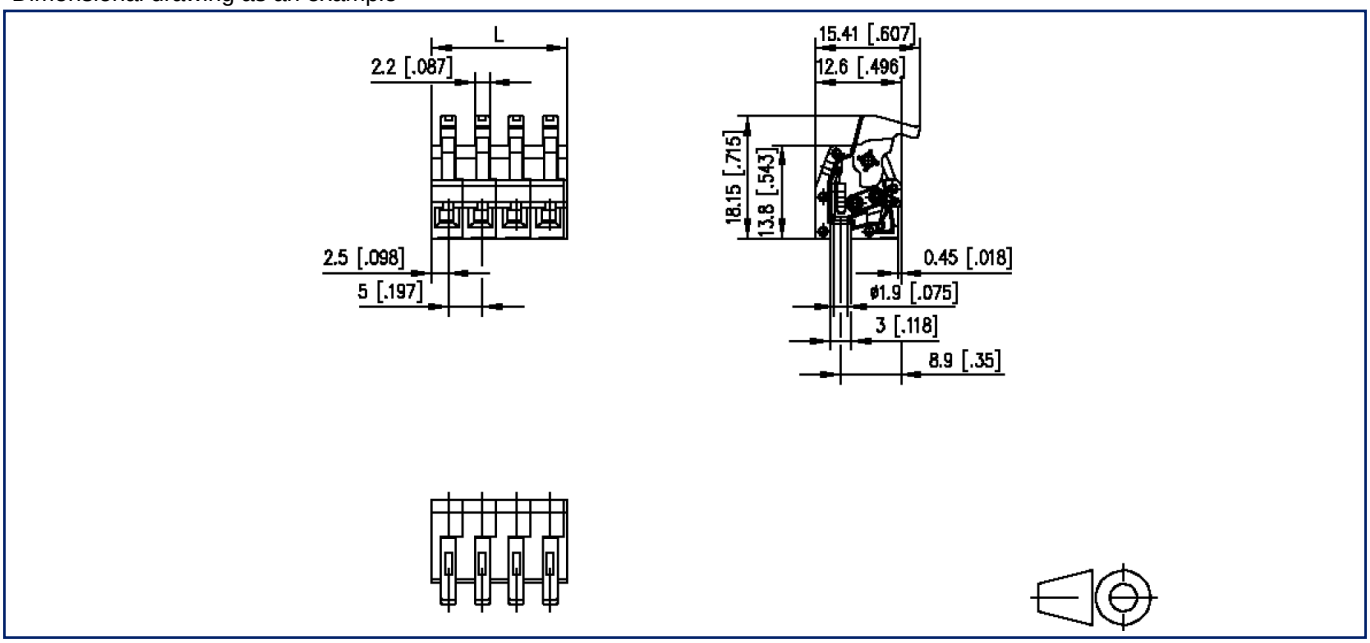
Counterpart

P/N	Designation
310171	PR015xxVBHC Type 017
31017102	PR01502VBHC Type 017
310411	PT065xxVBEN Type 041
31041102	PT06502VBEN (Type 041), 2-pole
314171	PM035xxVBHC (Type 417)
3141710222	PM03502VBHC (Type 417)

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

Illustrations

Dimensional drawing as an example



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

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!