

PSTD 0,65X0,65/9-2,54 - Pin strip

2200700

<https://www.phoenixcontact.com/us/products/2200700>



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Pin strip, color: black, contact connection type: Pin, number of potentials: 18, number of rows: 2, number of positions: 18, number of connections: 18, product range: PSTD 0,65X0,65/..-V, pitch: 2.54 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, locking: without, type of packaging: packed in cardboard

Your advantages

- Suitable for wave and reflow soldering processes

Commercial data

Item number	2200700
Packing unit	1 pc
Minimum order quantity	50 pc
Sales key	AC10
Product key	ACHBBZ
GTIN	4046356663687
Weight per piece (including packing)	1.255 g
Weight per piece (excluding packing)	1.229 g
Customs tariff number	85366990
Country of origin	CN

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Technical data

Product properties

Type	Pin strip
Product type	Pin strip
Product family	PSTD 0,65X0,65/...-V
Number of positions	18
Pitch	2.54 mm
Number of connections	18
Number of rows	2
Number of potentials	18
Pin layout	Linear pinning

Electrical properties

Degree of pollution	3
Contact resistance	35.7 mΩ

Mounting

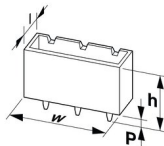
Mounting type	THR soldering
Pin layout	Linear pinning

Material specifications

Material data - housing

Color (Housing)	black (9005)
Insulating material	PA
Flammability rating according to UL 94	V0

Dimensions

Dimensional drawing	
Pitch	2.54 mm
Width [w]	22.86 mm
Height [h]	10.8 mm
Length [l]	5 mm
Solder pin length [P]	2.5 mm
Pin dimensions	0.635 x 0.635 mm

Mechanical tests

Visual inspection

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Specification	IEC 60512-1-1:2002-02
Result	Test passed

Dimension check

Specification	IEC 60512-1-2:2002-02
Result	Test passed

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Sweep speed	20 m/s ²
Test duration per axis	2.5 h

Durability test

Specification	IEC 60512-9-1:2010-03
Impulse withstand voltage at sea level	1.75 kV
Contact resistance R ₁	35.7 mΩ
Contact resistance R ₂	35.7 mΩ
Insertion/withdrawal cycles	25

Climatic test

Specification	DIN 50018:2013-05
Corrosive stress	0.2 dm ³ SO ₂ on 300 dm ³ /40 °C/1 cycle
Thermal stress	100 °C/168 h
Power-frequency withstand voltage	0.84 kV

Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Semi-sinusoidal
Acceleration	150 m/s ²
Shock duration	11 ms
Test directions	X-, Y- and Z-axis (pos. and neg.)

Packaging specifications

Type of packaging	packed in cardboard
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Approvals

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EAC

Approval ID: B.01687

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Classifications

ECLASS

ECLASS-11.0	27460201
ECLASS-12.0	27460201
ECLASS-13.0	27460201

ETIM

ETIM 8.0	EC002637
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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