

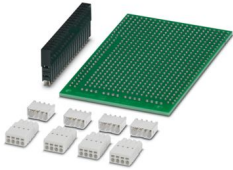
# RPI-BC INT-PCB SET - PCB

2202994

<https://www.phoenixcontact.com/us/products/2202994>

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Perfboard with GPIO connection incl. PTSM terminal blocks



## Commercial data

Item number	2202994
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC10
Product key	ACHBAE
GTIN	4055626292618
Weight per piece (including packing)	30.2 g
Weight per piece (excluding packing)	30.33 g
Customs tariff number	85366990
Country of origin	DE

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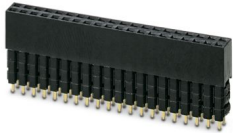
## Set consists of

PSTD 0,65X0,65/40-2,54 - Female strip

2202992

<https://www.phoenixcontact.com/us/products/2202992>

Female strip for connecting an additional PCB or PCB with hole pattern to the GPIOs of the Raspberry Pi computer



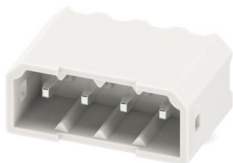
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PTSM 0,5/ 4-HH-2,5-THR WH R32 - PCB header

1814867

<https://www.phoenixcontact.com/us/products/1814867>

PCB headers, nominal cross section: 0.5 mm<sup>2</sup>, color: signal white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTSM 0,5/..-HH-THR WH, pitch: 2.5 mm, mounting: THR soldering / wave soldering, pin layout: Linear pinning, solder pin [P]: 2.1 mm, number of solder pins per potential: 1, plug-in system: COMBICON PTSM, Pin connector pattern alignment: Standard, locking: without, mounting method: without, type of packaging: 32 mm wide tape



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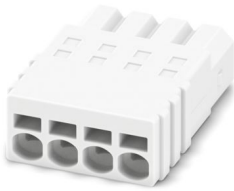
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## PTSM 0,5/ 4-P-2,5 WH - PCB connector

1704857

<https://www.phoenixcontact.com/us/products/1704857>



PCB connector, nominal cross section: 0.5 mm<sup>2</sup>, color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTSM 0,5/...-P WH, pitch: 2.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: without, mounting method: without, type of packaging: packed in cardboard

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## Technical data

### Product properties

Product type	Sample set
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing series	BC
Pitch	2.54 mm

### Dimensions

Pitch	2.54 mm
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### Material specifications

Color (Housing)	green (RAL 6021)
Material Housing	FR 4-21
Flammability rating according to UL 94	V0

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## Classifications

### ECLASS

ECLASS-15.0	27260692
ECLASS-13.0	27260692

### ETIM

ETIM 10.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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