

# MSTBO 2,5/4-6 ST SET YE - PCB connector

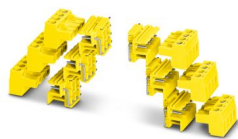


2278157

<https://www.phoenixcontact.com/us/products/2278157>

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Set, consisting of COMBICON headers and screw connector for 6x4-pos. (24-pos.), color: yellow



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2278157       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 100 pc        |
| Product key                          | ACHADB        |
| GTIN                                 | 4046356285360 |
| Weight per piece (including packing) | 63.87 g       |
| Weight per piece (excluding packing) | 47.34 g       |
| Country of origin                    | DE            |

# MSTBO 2,5/4-6 ST SET YE - PCB connector



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## Set consists of

### MSTBO 2,5/ 4-G1L YE - PCB header

2915931

<https://www.phoenixcontact.com/us/products/2915931>

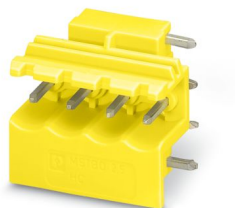


PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: yellow, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of rows: 1, number of positions: 4, product range: MSTBO 2,5/...-G1L, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on left side

### MSTBO 2,5/ 4-G1R YE - PCB header

2915834

<https://www.phoenixcontact.com/us/products/2915834>



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: yellow, nominal current: 12 A, rated voltage (III/2): 320 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: MSTBO 2,5/...-G1R, pitch: 5 mm, connection method: pluggable, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Orthogonal, locking: without, type of packaging: packed in cardboard, Product with pin output on right side

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## MSTBT 2,5/ 4-ST YE - PCB connector

1760808

<https://www.phoenixcontact.com/us/products/1760808>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: yellow, nominal current: 12 A, rated voltage (III/2): 320 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: MSTBT 2,5/...-ST, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, pin layout: Linear pinning, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting method: without, type of packaging: packed in cardboard

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## Technical data

### Product properties

|                     |                |
|---------------------|----------------|
| Product type        | PCB headers    |
| Number of positions | 4              |
| Pitch               | 5 mm           |
| Mounting type       | without        |
| Pin layout          | Linear pinning |

### Mounting

|               |                |
|---------------|----------------|
| Mounting type | Soldering      |
| Pin layout    | Linear pinning |

### Material specifications

|                          |                   |
|--------------------------|-------------------|
| Color (Housing)          | yellow (RAL 1018) |
| Insulating material      | PA                |
| Contact surface material | Sn                |

### Dimensions

|       |      |
|-------|------|
| Pitch | 5 mm |
|-------|------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27460201 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002637 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |      |
|-----------------------------------------|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-50                                                                                                                                                                                                                           |
|                                        | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 225ac0bb-80ed-431b-9201-5f41e9902056 |

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