

**PTSC KA 2.2X4.5 WN1412****Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26  
D-32758 Detmold  
Germany[www.weidmueller.com](http://www.weidmueller.com)

No task is too small when creating the perfect solution. Connections form just one part of the overall process. Small details are often the key to the perfect solution in applications where potentials are tested, grouped or even isolated.

A system is not a system without small but useful details:

- Test plugs - ensure reliable pick-up from diagnostic sockets
- Cross-connectors - ensure a stable electrical distribution contact directly at the connection
- Compartment partition elements - divide a large number of male connectors into several separate socket connector channels
- Locks and clips - optional vibration-resistant clip-on connection or mounting for male and female connectors

In tandem with the manufacturing process and application - more accessories = smaller workload

**General ordering data**

|              |  |
|--------------|--|
| Version      | PCB plug-in connector, Accessories, Mounting screw, Number of poles: 1 |
| Order No.    | <a href="#">1610740000</a>   |
| Type         | PTSC KA 2.2X4.5 WN1412   |
| GTIN (EAN)   | 4008190039523  |
| Qty.         | 100 items  |
| Product data |  |

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## Technical data

## Approvals

|      |         |
|------|---------|
| RoHS | Conform |
|------|---------|

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 0.2 g |
|------------|-------|

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

## Material data

|                                       |        |                                       |        |
|---------------------------------------|--------|---------------------------------------|--------|
| Insulating material                   | Steel  | Moisture Level (MSL)                  |        |
| Storage temperature, min.             | -40 °C | Storage temperature, max.             | 70 °C  |
| Operating temperature, min.           | -50 °C | Operating temperature, max.           | 100    |
| Temperature range, installation, min. | -25 °C | Temperature range, installation, max. | 100 °C |

## Rated data acc. to IEC

|                         |                        |
|-------------------------|------------------------|
| tested acc. to standard | IEC 60664-1, IEC 61984 |
|-------------------------|------------------------|

## Packing

|            |           |           |          |
|------------|-----------|-----------|----------|
| VPE length | 201.00 mm | VPE width | 88.00 mm |
| VPE height | 7.00 mm   |           |          |

## Important note

|                |  |
|----------------|--|
| IPC conformity | Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request. |
|----------------|--|

|       |  |
|-------|--|
| Notes | <ul style="list-style-type: none"> <li>Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li> </ul> |
|-------|--|

## Classifications

|          |          |
|----------|----------|
| ETIM 8.0 | EC002943 |
|----------|----------|