

**TW AKZ SW****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

A partition plate is used for the optical separation of circuits or used for electrical isolation from neighbouring cross-connectors. In contrast to the end plate, the contour can be larger than the adjacent terminal blocks. However, it should not be smaller, as otherwise the required clearance and creepage distances within the application can no longer be maintained.

**General ordering data**

|            |                                                                           |
|------------|---------------------------------------------------------------------------|
| Version    | Partition plate (terminal), black, Height: 37 mm, Width: 2 mm, V-0, Wemid |
| Order No.  | <a href="#">1417510000</a>                                                |
| Type       | TW AKZ SW                                                                 |
| GTIN (EAN) | 4050118220957                                                             |
| Qty.       | 50 pc(s).                                                                 |

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## Technical data

## Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Depth      | 38 mm  | Depth (inches)  | 1.496 inch |
| Height     | 37 mm  | Height (inches) | 1.457 inch |
| Width      | 2 mm   | Width (inches)  | 0.079 inch |
| Net weight | 3.02 g |                 |            |

## Temperatures

|                                  |                |                                  |               |
|----------------------------------|----------------|----------------------------------|---------------|
| Storage temperature              | -25 °C...55 °C | Ambient temperature              | -5 °C...40 °C |
| Continuous operating temp., min. | -50 °C         | Continuous operating temp., max. | 120 °C        |

## Material data

|                           |       |        |       |
|---------------------------|-------|--------|-------|
| Material                  | Wemid | Colour | black |
| UL 94 flammability rating | V-0   |        |       |

## System specifications

|         |                    |
|---------|--------------------|
| Version | Intermediate plate |
|---------|--------------------|

## Additional technical data

|         |    |
|---------|----|
| Snap-on | No |
|---------|----|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000886    | ETIM 7.0    | EC000886    |
| ETIM 8.0    | EC000886    | ETIM 9.0    | EC000886    |
| ETIM 10.0   | EC000886    | ECLASS 9.0  | 27-14-11-92 |
| ECLASS 9.1  | 27-14-11-33 | ECLASS 10.0 | 27-14-11-92 |
| ECLASS 11.0 | 27-14-11-92 | ECLASS 12.0 | 27-14-11-92 |
| ECLASS 13.0 | 27-25-03-01 | ECLASS 14.0 | 27-25-03-01 |
| ECLASS 15.0 | 27-25-03-01 |             |             |

## Environmental Product Compliance

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

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|                    |                                                 |
|--------------------|-------------------------------------------------|
| Engineering Data   | <a href="#">CAD data – STEP</a>                 |
| User Documentation | <a href="#">StorageConditionsTerminalBlocks</a> |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>        |