

**WPD 110 1X70+1X35/6X16 BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

**General ordering data**

|            |  |
|------------|--|
| Version    | W-Series, Distribution block, Rated cross-section:<br>70 mm <sup>2</sup> |
| Order No.  | <a href="#">2814510000</a>   |
| Type       | WPD 110 1X70+1X35/6X16 BK  |
| GTIN (EAN) | 4064675299752  |
| Qty.       | 3 pc(s).   |

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Catalogue status 17.12.2021 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

|            |           |                 |            |
|------------|-----------|-----------------|------------|
| Depth      | 63 mm     | Depth (inches)  | 2.48 inch  |
| Height     | 69.75 mm  | Height (inches) | 2.746 inch |
| Width      | 38.5 mm   | Width (inches)  | 1.516 inch |
| Net weight | 273.333 g |                 |            |

### Temperatures

|                                  |        |                                  |        |
|----------------------------------|--------|----------------------------------|--------|
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 130 °C |
|----------------------------------|--------|----------------------------------|--------|

### Material data

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

### System specifications

|                  |                  |                                     |    |
|------------------|------------------|-------------------------------------|----|
| Version          | Screw connection | End cover plate required            | No |
| Number of levels | 1                | Number of clamping points per level | 8  |
| N-function       | No               | PE function                         | No |
| PEN function     | No               |                                     |    |

### Additional technical data

|         |     |                  |         |
|---------|-----|------------------|---------|
| Snap-on | Yes | Type of mounting | Snap-on |
|---------|-----|------------------|---------|

### Conductors for clamping (rated connection)

|                      |         |                       |   |
|----------------------|---------|-----------------------|---|
| Connection direction | on side | Number of connections | 8 |
|----------------------|---------|-----------------------|---|

### General

|                 |   |
|-----------------|---|
| Number of poles | 1 |
|-----------------|---|

### Rating data

|                        |                    |                    |         |
|------------------------|--------------------|--------------------|---------|
| Rated cross-section    | 70 mm <sup>2</sup> | Rated AC voltage   | 1,000 V |
| Rated current          | 200 A              | Pollution severity | 3       |
| Surge voltage category | III                |                    |         |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000897    | ETIM 7.0    | EC000897    |
| ETIM 8.0    | EC000897    | ECLASS 9.0  | 27-14-11-20 |
| ECLASS 9.1  | 27-14-11-20 | ECLASS 10.0 | 27-14-11-20 |
| ECLASS 11.0 | 27-14-11-20 |             |             |

### Downloads

|            |  |
|------------|--|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|--|

**Data sheet**

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**Drawings**

