

**Accessories**  
**ZB 35/M6X16**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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Germany  
Fon: +49 5231 1429-0  
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**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**

|            |   |
|------------|---|
| Type       | ZB 35/M6X16   |
| Order No.  | <a href="#">0266500000</a>  |
| Version    | Accessories, Clamping yoke for busbar, Rated cross-section: Clamping yoke, Feed-through (bushing) |
| GTIN (EAN) | 4008190102814   |
| Qty.       | 20 pc(s).   |

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**Technical data**
**Dimensions and weights**

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Width      | 14 mm  | Width (inches)  | 0.551 inch |
| Height     | 18 mm  | Height (inches) | 0.709 inch |
| Depth      | 34 mm  | Depth (inches)  | 1.339 inch |
| Net weight | 17.6 g |                 |            |

**Material data**

|          |       |        |        |
|----------|-------|--------|--------|
| Material | Steel | Colour | Silver |
|----------|-------|--------|--------|

**Rating data IECEx/ATEX**

|                                |   |                                 |                    |
|--------------------------------|---|---------------------------------|--------------------|
| Certificate No. (ATEX)         | DEMKO03ATEX136028U  | Certificate No. (IECEX)         | IECEXULD13.0005U   |
| Wire cross section max. (ATEX) | 35 mm <sup>2</sup>  | Wire cross section max. (IECEX) | 35 mm <sup>2</sup> |
| Operating temperature range    | For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity | Ex 2014/34/EU label             | II 2 G D           |

**Safety notice**

Installation instructions:  
 The potential equalisation (PE) rail modules are suitable for use in housings in atmospheres with flammable gases and dust. For use in areas with flammable gases, these housings must meet the requirements of EN 60079-0 and EN 60079-7. For use in areas with flammable dust, these housings must meet the requirements of EN 60079-0 and EN 60079-31.  
 When combined with other terminal block ranges and sizes, and when other accessories are used, you must comply with the clearance and creepage distances given. Regarding accessory use, the manufacturer's instructions must be followed.  
 List of restrictions:  
 The PE rail modules are considered one component, with Ex marking when used with the busbar holders of type SH and WEW. When used independently, the above named components are not covered by this certificate.

**System specifications**

|         |                      |
|---------|----------------------|
| Version | for busbar 10 x 3 mm |
|---------|----------------------|

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**Technical data****Additional technical data**

|                     |                        |                  |         |
|---------------------|------------------------|------------------|---------|
| Installation advice | Feed-through (bushing) | Type of mounting | Screwed |
|---------------------|------------------------|------------------|---------|

**CSA rating data**

|                               |           |                               |       |
|-------------------------------|-----------|-------------------------------|-------|
| Certificate No. (CSA)         | 12400-237 | Wire cross section max. (CSA) | 2 AWG |
| Wire cross section min. (CSA) | 6 AWG     |                               |       |

**Conductors for clamping (rated connection)**

|  |                    |   |                    |
|--|--------------------|---|--------------------|
| Clamping screw   | M 6                | Stripping length  | 19 mm              |
| Tightening torque, min.  | 4.5 Nm             | Type of connection  | Clamping yoke      |
| Wire connection cross section, finely stranded, max.             | 35 mm <sup>2</sup> | Wire connection cross section, solid core max. rated connection | 16 mm <sup>2</sup> |
| Wire connection cross section, solid core, min. rated connection | 16 mm <sup>2</sup> | Wire connection cross-section, finely stranded, min.            | 16 mm <sup>2</sup> |

**Dimensions**

|              |       |
|--------------|-------|
| TS 35 offset | 39 mm |
|--------------|-------|

**UL rating data**

|   |        |   |       |
|---|--------|---|-------|
| Certificate No. (UR)                    | E60693 | Conductor size Factory wiring max. (UR) | 2 AWG |
| Conductor size Factory wiring min. (UR) | 6 AWG  | Conductor size Field wiring max. (UR)   | 2 AWG |
| Conductor size Field wiring min. (UR)   | 6 AWG  |   |       |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000001    | ETIM 4.0   | EC000001    |
| ETIM 5.0   | EC000001    | ETIM 6.0   | EC002848    |
| UNSPSC     | 30-21-18-11 | eClass 5.1 | 27-14-11-31 |
| eClass 6.2 | 27-14-11-90 | eClass 7.1 | 27-14-11-90 |
| eClass 8.1 | 27-14-11-90 | eClass 9.0 | 27-14-11-90 |
| eClass 9.1 | 27-14-11-92 |            |             |

**Approvals**

Approvals



ROHS Conform

**Downloads**

|   |                                      |
|---|--------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">CFAT_ZB 35_M6X16.pdf</a> |
| Brochure/Catalogue                          | <a href="#">CAT 1 TERM 16/17 EN</a>  |
| Engineering Data                            | <a href="#">EPLAN_WSCAD</a>          |