**Weidmüller** ⋺Ξ

# BL 3.50 AH07 BK BX

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## Example of use



Similar to illustration

### Effective protection, optimised ergonomics and closed design:

From the strain relief on the connected conductors and the visual/contact protection and the disconnection aid: the optional retrofit hoods perform mechanical, visual and haptic functions.

The two half shells clip together securely, enclose the plug completely and offer the following functions:

- Cable ties or integrated cable clips provide strain relief.
- Marked with dekafix labels or adhesive strips
- Mounting side by side without losing poles or displacing the pitch
- Compatible: suitable for plugs with or without a flange or mounting bracket
- Flexible: 1-3 cable outlets leading in different directions available depending on the size

Weidmüller hoods offer added stability, better identification, complete compatibility and versatility. The result: maximum reliability and user-friendliness in any application.

## General ordering data

| | |
|---|---|
| Version | PCB plug-in connector, Accessories, Hood, black, Number of poles: 7 |
| Order No. | 1745620000 |
| Type | BL 3.50 AH07 BK BX |
| GTIN (EAN) | 4008190985189 |
| Qty. | 10 pc(s). |
| Product data | |
| Packaging | Box |

## BL 3.50 AH07 BK BX

## Technical data

### Dimensions and weights

| | |
|---|---|
| Net weight | 5 g |

### Material data

| | | | |
|---|---|---|---|
| Insulating material | PBT | Colour | black |
| Colour chart (similar) | RAL 9011 | Storage temperature, min. | -40 °C |
| Storage temperature, max. | 70 °C | Operating temperature, min. | -50 °C |
| Operating temperature, max. | 100 °C | 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

| | | | |
|---|---|---|---|
| Packaging | Box | VPE length | 10 mm |
| VPE width | 60 mm | VPE height | 120 mm |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC002943 | ETIM 7.0 | EC002943 |
| ECLASS 9.0 | 27-44-04-92 | ECLASS 9.1 | 27-44-04-92 |
| ECLASS 10.0 | 27-44-04-92 | ECLASS 11.0 | 27-46-04-05 |

### 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 | • Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months |

### Approvals

| | |
|---|---|
| Approvals | EAC |
| ROHS | Conform |

### Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | Declaration of the Manufacturer |
| Engineering Data | STEP |
| Brochure/Catalogue | Catalogues in PDF-format |

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