

**FPC 40/60/13 7035****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

## Medium-sized polycarbonate enclosures

The FPC series of enclosures is the next generation of the MPC series. Exhibiting the same material properties, the FPC series has an even wider range of accessories and hence extends the number of potential applications.

## Features:

- 6 sizes in 2 versions
- Grey or transparent cover
- Cover with lead-seal holes
- Fixing holes outside the sealed area
- Thread for fitting to terminal rails, mounting plates and PCBs
- Comprehensive accessories Weidmüller can manufacture and supply the enclosures to match customer specifications, fitted with all necessary terminals and cable glands.

**General ordering data**

|            |                                                                                                                                         |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Version    | FPC (polycarbonate empty enclosure), Empty enclosure, Height: 400 mm, Width: 600 mm, Depth: 132 mm, Material: Polycarbonate, Light Grey |
| Order No.  | <a href="#">9535810000</a>                                                                                                              |
| Type       | FPC 40/60/13 7035                                                                                                                       |
| GTIN (EAN) | 4032248009886                                                                                                                           |
| Qty.       | 1 pc(s).                                                                                                                                |

## FPC 40/60/13 7035

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|        |         |                 |             |
|--------|---------|-----------------|-------------|
| Depth  | 132 mm  | Depth (inches)  | 5.197 inch  |
| Height | 400 mm  | Height (inches) | 15.748 inch |
| Width  | 600 mm  | Width (inches)  | 23.622 inch |
| Weight | 3,964 g | Net weight      | 3,964 g     |

## Temperatures

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -50 °C...130 °C |
|-----------------------|-----------------|

## Cable glands, right

|     |    |     |    |
|-----|----|-----|----|
| M12 | 56 | M16 | 30 |
| M20 | 18 | M25 | 12 |
| M32 | 5  | M40 | 4  |
| M50 | 4  | M63 | 3  |

## Cable glands, top/bottom

|     |    |     |    |
|-----|----|-----|----|
| M12 | 76 | M16 | 42 |
| M20 | 24 | M25 | 16 |
| M32 | 6  | M40 | 6  |
| M50 | 4  | M63 | 4  |

## General information

|                             |                                                                                           |                             |                               |
|-----------------------------|-------------------------------------------------------------------------------------------|-----------------------------|-------------------------------|
| Access opening: height      | 396.5 mm                                                                                  | Access opening: width       | 595.5 mm                      |
| Areas of use                | Building systems and technology, Transportation, Packaging industry, Machine construction | Enclosure attachment        |                               |
| Flange plate                | No                                                                                        | Halogen                     | No                            |
| Impact resistance           | IK08                                                                                      | Integral fixing             | thanks to self-tapping screws |
| Lid                         | Yes                                                                                       | Lid attachment              | 4 polyamide crosshead screws  |
| Material                    | Polycarbonate                                                                             | Material thickness          | 3.5 mm                        |
| Number of lid screws        | 6                                                                                         | Operating temperature, max. | 130 °C                        |
| Operating temperature, min. | -50 °C                                                                                    | Protection degree           | IP66, IP67                    |
| Seal material               | Polyurethane                                                                              | Torque for lid screws       | 0.8 Nm                        |

## horizontal assembly

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 2x49 | WDU 16 / ZDU 16 | 2x41 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 2x97 | WDU 35 / ZDU 35 | 2x31 |
| WDU 4 / ZDU 4               | 2x81 | WDU 6 / ZDU 6   | 2x61 |

## vertical assembly

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 5x30 | WDU 16 / ZDU 16 | 5x25 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 5x59 | WDU 35 / ZDU 35 | 5x19 |
| WDU 4 / ZDU 4               | 5x49 | WDU 6 / ZDU 6   | 5x37 |

**FPC 40/60/13 7035****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000261    | ETIM 7.0    | EC000261    |
| ETIM 8.0    | EC000261    | ECLASS 9.0  | 27-18-01-01 |
| ECLASS 9.1  | 27-18-92-90 | ECLASS 10.0 | 27-18-01-01 |
| ECLASS 11.0 | 27-18-01-01 |             |             |

**Approvals**

Approvals



ROHS

Conform

**Downloads**

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">STEP</a>                     |
| Engineering Data | <a href="#">EPLAN, WSCAD</a>             |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        |                                          |

## FPC 40/60/13 7035

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

