

FPC (polycarbonate empty enclosure) FPC 20/30/13 7035

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Medium-sized polycarbonate housings The FPC series of housings 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 housings to match customer specifications, fitted with all necessary terminals and cable glands.

General ordering data

| | |
|------------|---|
| Type | FPC 20/30/13 7035 |
| Order No. | 9535710000 |
| Version | FPC (polycarbonate empty enclosure), Empty enclosure, Height: 200 mm, Width: 300 mm, Depth: 132 mm, Material: Polycarbonate, Light Grey |
| GTIN (EAN) | 4032248009824 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|--------|---------|-----------------|-------------|
| Width | 300 mm | Width (inches) | 11.811 inch |
| Height | 200 mm | Height (inches) | 7.874 inch |
| Depth | 132 mm | Depth (inches) | 5.197 inch |
| Weight | 1,349 g | Net weight | 1,471 g |

Cable glands, right

| | | | |
|-----|----|-----|----|
| M12 | 20 | M16 | 11 |
| M20 | 6 | M25 | 4 |
| M32 | 2 | M40 | 1 |
| M50 | 1 | M63 | 1 |

Cable glands, top/bottom

| | | | |
|-----|----|-----|----|
| M12 | 38 | M16 | 21 |
| M20 | 12 | M25 | 8 |
| M32 | 3 | M40 | 3 |
| M50 | 2 | M63 | 2 |

General information

| | | | |
|-----------------------------|---|-----------------------------|------------------------------|
| Areas of use | Building systems and technology, Transportation, Packaging industry, Machine construction | Material | Polycarbonate |
| Seal material | Polyurethane | Operating temperature, min. | -50 °C |
| Operating temperature, max. | 130 °C | Protection degree | IP66, IP67 |
| Enclosure attachment | Holes 7.5 mm | Lid attachment | 4 polyamide crosshead screws |
| Integral fixing | thanks to self-tapping screws | | |

General information on accessories

| | |
|----------|---------------|
| Material | Polycarbonate |
|----------|---------------|

horizontal assembly

| | | | |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10 | 1x20 | WDU 16 / ZDU 16 | 1x17 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 1x40 | WDU 35 / ZDU 35 | 1x12 |
| WDU 4 / ZDU 4 | 1x33 | WDU 6 / ZDU 6 | 1x25 |

vertical assembly

| | | | |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10 | 2x10 | WDU 16 / ZDU 16 | 2x8 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 2x20 | WDU 35 / ZDU 35 | 2x6 |
| WDU 4 / ZDU 4 | 2x17 | WDU 6 / ZDU 6 | 2x13 |

Data sheet

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Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000058 | ETIM 4.0 | EC000058 |
| ETIM 5.0 | EC000058 | ETIM 6.0 | EC000261 |
| UNSPSC | 31-26-15-02 | eClass 5.1 | 27-14-91-07 |
| eClass 6.2 | 27-14-91-07 | eClass 7.1 | 27-14-91-07 |
| eClass 8.1 | 27-14-91-07 | eClass 9.0 | 27-18-01-01 |
| eClass 9.1 | 27-18-92-90 | | |

Approvals

Approvals



ROHS

Conform

Downloads

| | |
|--------------------|-------------------------------------|
| Brochure/Catalogue | CAT 5 ENCL 17/18 EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |

Data sheet

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Drawings

