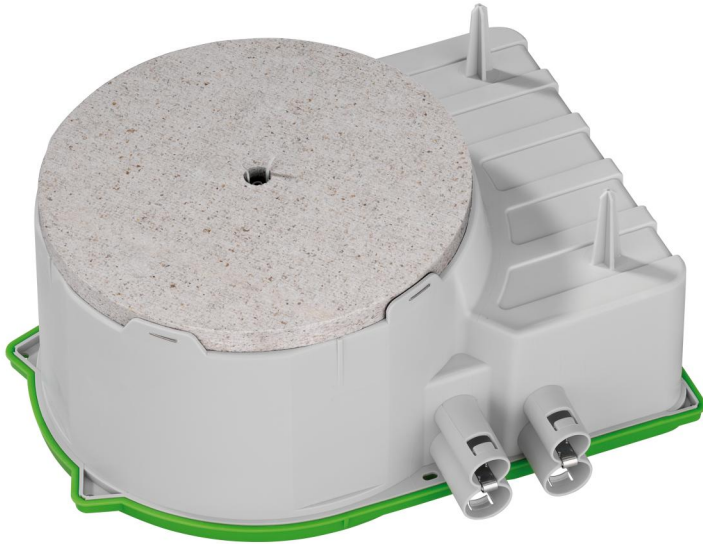


Enclosure

## IBTronic XL H 185 FE



### IBTronic XL H 185 FE

#### Enclosure

Productnumber: 97660402

Dimensions: 255 x 280 x 130 mm

Enclosure, for prefabricated construction, for the installation of VDE-tested luminaires in accordance with DIN EN 60598 (VDE 0711), and with F-identification or MM-identification, maximum installation depth LV luminaires: 105 mm, HV lights: 110 mm, lamp output max. 50W / LED 25W, with additional connection space, (e.g. for installing an electronic safety transformer up to max. 150 VA), protection class IPX4, rated insulation voltage: 400V AC, Halogen free

**Outlet aperture: Fermacell® plasterboard, variable to max. Ø 150 mm, 8 combi-conduit entries 4 x 16 mm, 4 x 19 mm, integrated conduit stopper and strain relief for conduits 16 mm, 19 mm, adhesive fixing or nail installation, integrated conduit adapter, sealing range M16 - M19**



## Technical Data

### electrical characteristics

|                              |                       |
|------------------------------|-----------------------|
| Rated insulation voltage AC: | 400 V                 |
| Type of protection:          | IPX4                  |
| Suitable for:                | Concrete construction |

### Dimensions

|         |        |
|---------|--------|
| Width:  | 255 mm |
| Length: | 280 mm |
| Height: | 130 mm |

### Material characteristics

|  |        |
|--|--------|
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | HB     |
| Glow-wire flammability according to EN 60695-2-11: | 650 °C |
| Industry quality:                                  | no     |

### mechanical properties

|                    |                                      |
|--------------------|--------------------------------------|
| Type of fastening: | adhesive fixing or nail installation |
|--------------------|--------------------------------------|

### Ambient conditions

|                              |        |
|------------------------------|--------|
| max. relative humidity 25°C: | - %    |
| max. relative humidity 40°C: | 50 %   |
| Min. ambient temperature:    | -25 °C |
| Max. ambient temperature:    | 40 °C  |
| 24h ambient temperature:     | 35 °C  |

### Material

|                     |               |
|---------------------|---------------|
| Base unit material: | Polypropylene |
| Cover material:     | Polypropylene |

## Accessories

[97980201 - FPD 185 - Fermacell® plasterboard](#)