Enclosure

IBTronic XL Drillbox E



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Enclosure

Productnumber: 97680102
Dimensions: 255 x 280 x 92 mm

Enclosure, for prefabricated construction, for installing LV/HV/LED luminaires, suitable for subsequent installation in prefabricated ceilings 45-70 mm with Ø 82 mm core drilling, for the installation of VDE-approved lights per DIN EN 60598 (VDE 0711), as well as with F identification or MM identification, max. installation height LV lights: 105 mm, HV lights: 110 mm, lamp output max. 50W Alu, with additional connection space, (e.g. for installing an electronic safety transformer up to max. 150 VA), rated insulation voltage: 400V AC, Halogen free

Outlet aperture: Ø 76 mm, ORD (Outer Ring Diameter of lights), min. Ø 85 mm, 8 combi-conduit entry points 4 x 16 mm, 4 x 19 mm integrated conduit stopper and strain relief for conduits 16 mm, 19 mm, dowel installation at floor slab, integrated conduit adapter, sealing range M16 - M19

Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Suitable for:	Concrete construction

Colours

Cover colour:	other

Dimensions

Width:	255 mm
Length:	280 mm
Height:	92 mm
Weight:	0.464 kg

Material characteristics

Halogen free:	yes
Flammability class according with UL94:	HB
Glow-wire flammability:	650 °C (EN 60695-2-11)

mechanical properties

Type of fastening:	dowel installation at floor slab

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

Sales Information

EAN:	4013902967438
ETIM Class:	EC000414

Sales Information

Custom tariff number:	39269097
Minimum order quantity:	1

Material

Base unit material:	Polypropylene
Cover material:	Polypropylene

Accessories

97980301 - LMK 76 - Luminaire assembly kit