

Flat box

U 71 FD



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Flat box

Productnumber: 97103501

Dimensions: 71 x 71 x 38 mm

Flat box, flat construction type for extremely thin walls, 2 screw bosses with 60 mm screw spacing, combinable with normal 71 mm spacing, fully insulated cable transition, suitable for all types of formwork and opposing formwork, with protection class IP30, Rated insulation voltage: 400V AC, Halogen free

adhesive fixing or nail installation, membrane for perforation, Sealing area M16 - M20, support spar compatible



Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Type of protection:	IP30
Suitable for:	Concrete construction
Protection type UL:	not specified

Colours

Cover colour:	other
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Dimensions

Width:	71 mm
Length:	71 mm
Height:	38 mm

Material characteristics

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

mechanical properties

Type of fastening:	adhesive fixing or nail installation
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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

[97910001 - VD 75 - sealing plate](#)

[19599501 - LFR - Stepped drill](#)

[92510101 - HW VD-60 - sealing plate](#)

[97022001 - RVB 20 - Conduit coupling](#)

[97022501 - RVB 25 - Conduit coupling](#)

[97023201 - RVB 32 - Conduit coupling](#)

[97024001 - RVB 40 - Conduit coupling](#)

[97174801 - U 71 KP-M5 - Dome](#)

[97810001 - IBT LZA-OE - Hole punch](#)

[97811801 - IBT LZA-18 - Hole punch](#)

[97812301 - IBT LZA-23 - Hole punch](#)

[97881401 - IBT STE-LST/14 - Punch set](#)

[97881801 - IBT STE-LST/18 - Punch set](#)

[97882301 - IBT STE-LST/23 - Punch set](#)

[97883001 - IBT STE-LST/30 - Punch set](#)

[97883901 - IBT STE-LST/39 - Punch set](#)

[97891401 - IBT STE-LZA/14 - Punch set](#)

[97891801 - IBT STE-LZA/18 - Punch set](#)

[97892301 - IBT STE-LZA/23 - Punch set](#)

[97910201 - U 71 VDF - sealing plate](#)

[97910401 - U 71 VDS - sealing plate](#)

[97910501 - ES-10 - Installation screw](#)

[97910601 - ES-18 - Installation screw](#)

[97910701 - ES-25 - Installation screw](#)

[97911001 - GWB - Thread bottom](#)

[97915501 - WED - Expansion mandrel](#)

[97920501 - IBT ST - Plug](#)

[97921001 - VBN - Compound nipple](#)

[97921201 - VB 71 - IBT Accessories](#)

[97921301 - VB 80/85 - IBT Accessories](#)

[97921401 - VB 90 - IBT Accessories](#)

[97921501 - VB 105 - IBT Accessories](#)

[97924001 - NAS-AL - IBT Accessories](#)

[97924201 - NA-AL - IBT Accessories](#)
[97924301 - NA-AL/gl - IBT Accessories](#)
[97924801 - KR - IBT Accessories](#)
[97953001 - U 71 BSK-NA - blank base](#)
[97953002 - U 71 BSK-2 - blank base](#)
[97953601 - STH-ELP - Cartridge insert](#)
[97953801 - U 71 BSK-K - blank base](#)
[97953901 - U 71 BSK - blank base](#)
[97957001 - STH 70 - Support spar](#)
[97959001 - STH 90 - Support spar](#)
[97960001 - STH 100 - Support spar](#)
[97961001 - STH 110 - Support spar](#)
[97963001 - STH 130 - Support spar](#)
[97964001 - STH 140 - Support spar](#)
[97965001 - STH 150 - Support spar](#)
[97967001 - STH 170 - Support spar](#)
[97969001 - STH 190 - Support spar](#)
[97973001 - STH 230 - Support spar](#)
[97974001 - STH 240 - Support spar](#)
[97979001 - STH 290 - Support spar](#)