

## Large conduit box

# U 71 GRO



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### Large conduit box

Productnumber: 97296001

Dimensions: 71 x 71 x 76 mm

Large conduit box , 4 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, certified according to VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), Halogen free

**2-part, adhesive fixing or nail installation, membrane for perforation, Sealing area M16 - M40, 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 |
|---------------|-------|

### Dimensions

|         |       |
|---------|-------|
| Width:  | 71 mm |
| Length: | 71 mm |
| Height: | 76 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 |
|--------------------|--------------------------------------|

## 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 |

## Certificates

|            |                                              |
|------------|----------------------------------------------|
| Test mark: | VDE (DIN EN 60670-1/-22 (VDE<br>0606-1/-22)) |
|------------|----------------------------------------------|

## Accessories

[97925001 - HFL - IBT Accessories](#)  
[97929901 - HM-UNI - IBT Accessories](#)  
[97910001 - VD 75 - sealing plate](#)  
[92510101 - HW VD-60 - sealing plate](#)  
[97174801 - U 71 KP-M5 - Dome](#)  
[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](#)  
[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](#)  
[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](#)