



KOPOS



BOXES INTO  
HOLLOW WALLS



# YOU STAND FOR OUR SUCCESS.

New technologies guarantee the improvement and innovation of our products. For you.



# BOXES INTO HOLLOW WALLS

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## NEW GENERATION OF WIRING BOXES INTO HOLLOW WALLS AND FLAMMABLE MATERIALS

KOPOS launches a new line of instrumental boxes into hollow walls. These double injection boxes are produced in high quality thanks to a modern production equipment. The main advantages are soft membrane inputs, which replaced the classical breakout inputs. Flexible membranes perfectly and permanently seal installed cables and wiring pipes. These boxes are appropriate for installations into low energy buildings and passive houses. Flexible membrane design prevents the undesirable airflow within the building constructions. A part of each box are mounted instrument and mounting screws with double-tapped thread for quick installation.

The plastic fixation clamp, which replaced the metal clamp from previous generation, ensures fixation of the box in the drilled hole. The new design ensures that the mounting clamp holds in the groove during the whole installation. We can achieve a more solid and accurate fixation thanks to a high quality plastic material with glass fiber additive. The boxes are designed with an extended edge for easier installation and higher stability in a base material. Four edge extensions help with the box stability in unaccurate holes. All boxes are produced and certified according to the applicable standards and are suitable for installation into flammable materials with classification to fire A1 – F.





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## KUL 68-45/LD\_NA

Basic universal box equipped with a tripple instrument column. The double socket can be mounted in. The box can be multiplied by interconnecting with connecting pin SKLD 2 with the pitch 71 mm. The box is designed with extended edge, removable on the interface while connected together.



## KUL 68-45/LD2\_NA



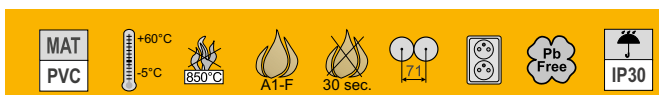
A set of box and a cover can be used as a junction box even it's a classic instumental box. The cover is fixed with screws. Screws are a part of the packaging.



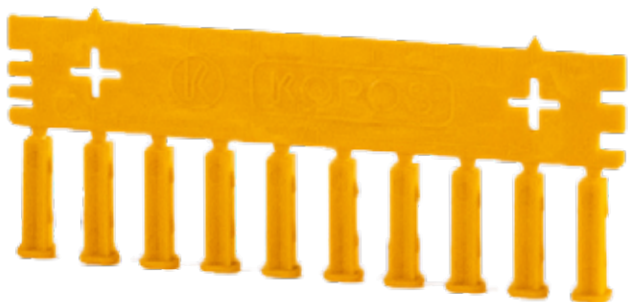


## KPRL 68-70/LD\_NA

The greatest advantage of this box is its depth of 70 mm. The depth gives enough space for modern electrical appliances. We can install sockets with the overvoltage protection, timer, dimmer and many other instruments. There is more space to do even larger clamping under the classic instruments thanks to box depth. The boxes can be connected together (with the pitch 71 mm) by connecting pins, which are a part of the packaging.



## SKLD 2



Universal connecting pin for the boxes KUL 68-45/LD and KPRL 68-70/LD. Connected boxes enable instrument assembly into composite frames. The packaging serves as well as a gauge for the boxes pitch and a gauge for the cables cross-section. When connecting boxes we create a space for instrument installation in composite frames (2-5 pcs). We can connect even boxes with different depth, which enables the assembly of instruments with a different depth.





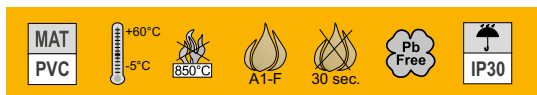
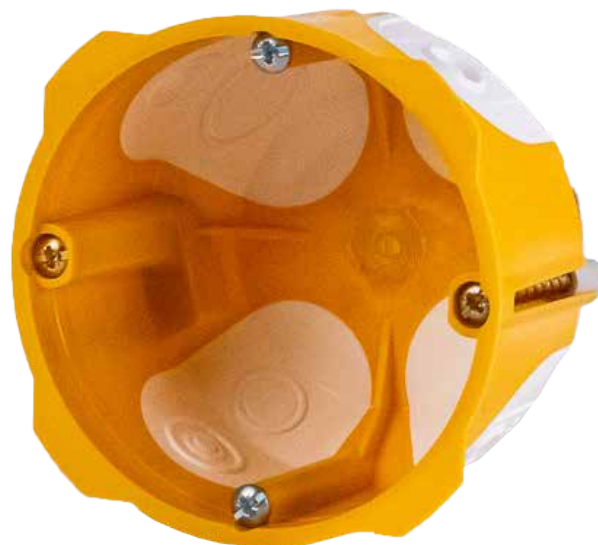
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## KPL 64-45/LD\_NA

Basic instrument box with the outer diameter 68 mm. The depth 45 mm enables enough space for regular installations.



## KPL 64-50/LD\_NA



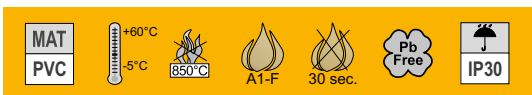
Basic instrument box with the outer diameter 68 mm. The depth 50 mm enables enough space for regular installations.





## KPRL 64-60/LD\_NA

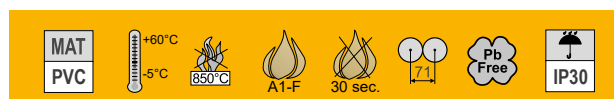
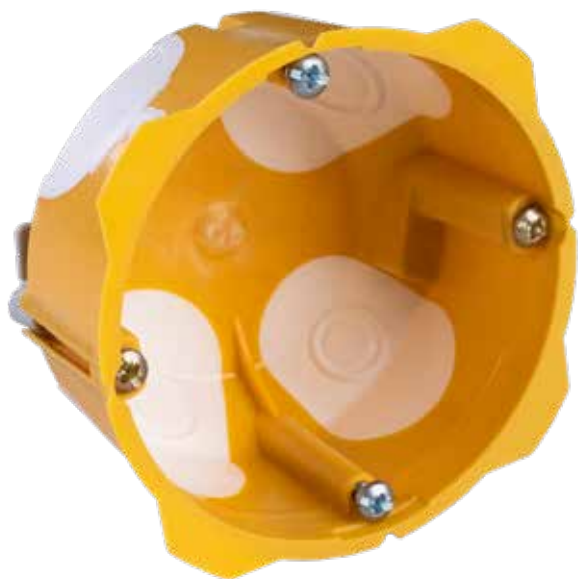
This deeper instrument box (60 mm) enables installation of modern electrical appliances such as overvoltage protection sockets, timers, dimmers and other devices that have higher demands on assembly space or for larger clamping under the standard size appliance.



## KPL 64-40/LD\_NA



The main advantage of this instrument box is its small size depth. Only 40mm predestines it for assembly into plasterboard curtain walls, thin partitions, etc. At the same time, this depth is sufficient for installation most devices.





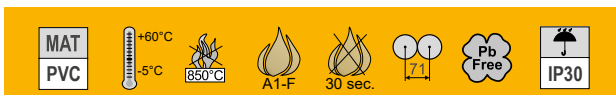
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## KPL 64-50/2LD\_NA

Wiring box into hollow walls for direct mounting of two instruments into one frame. The box is equipped with a partition wall protected by an industrial patent. There are pins on the outer shell of the box for marking centre of installation hole drilling. These features are common for double, triple and quadruple boxes.

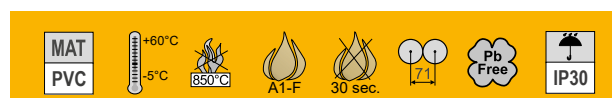


## KPL 64-40/2LD\_NA



Wiring box with a mounting depth of only 40 mm into hollow walls for direct mounting of two instruments into one frame.

The box contains a removable partition for possible separation of individual circuits.

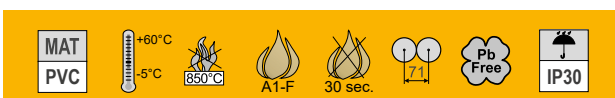





 $\varnothing 68$ 

## KPL 64-50/3LD\_NA

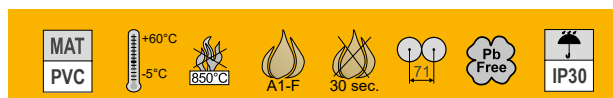
Wiring box for mounting of three instruments into one frame. Simple design enables easy installation.



## KPL 64-40/3LD\_NA


 $\varnothing 68$ 


Wiring box with reduced mounting depth (40mm) for installation of three instruments into one frame. The box contains removable partitions for possible separation of individual circuits.





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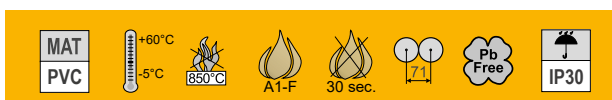
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## KPL 64-50/4LD\_NA



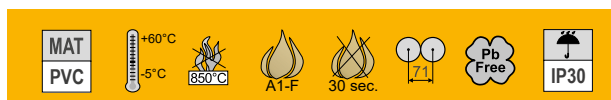
Wiring box for mounting of four instruments into one frame. Simple design makes the installation even easier.



## KPL 64-50/5LD\_NA



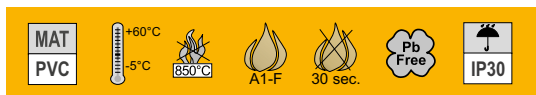
The longest instrument box for hollow walls with membrane inputs. Allows installation of five instruments into one frame. There are partitions between the individual instrument positions for possible separation of circuits.





## KO 97/LD

Junction box with membrane inputs suitable for more extensive clamping. It is suitable for both ring terminal blocks and screwless terminals. The cover with the central handle is part of the box.



## KO 180/LD



Large junction box with many membrane input options for cables or pipes. The box can be fitted with an S-KSK 2 terminal block. The box allows the installation of TS rails. For easier installation, the box has pins at the bottom to mark the centers for drilling. The marking for drilling is also from the face of the box. The cover and stainless steel screws for its installation are included in the package.





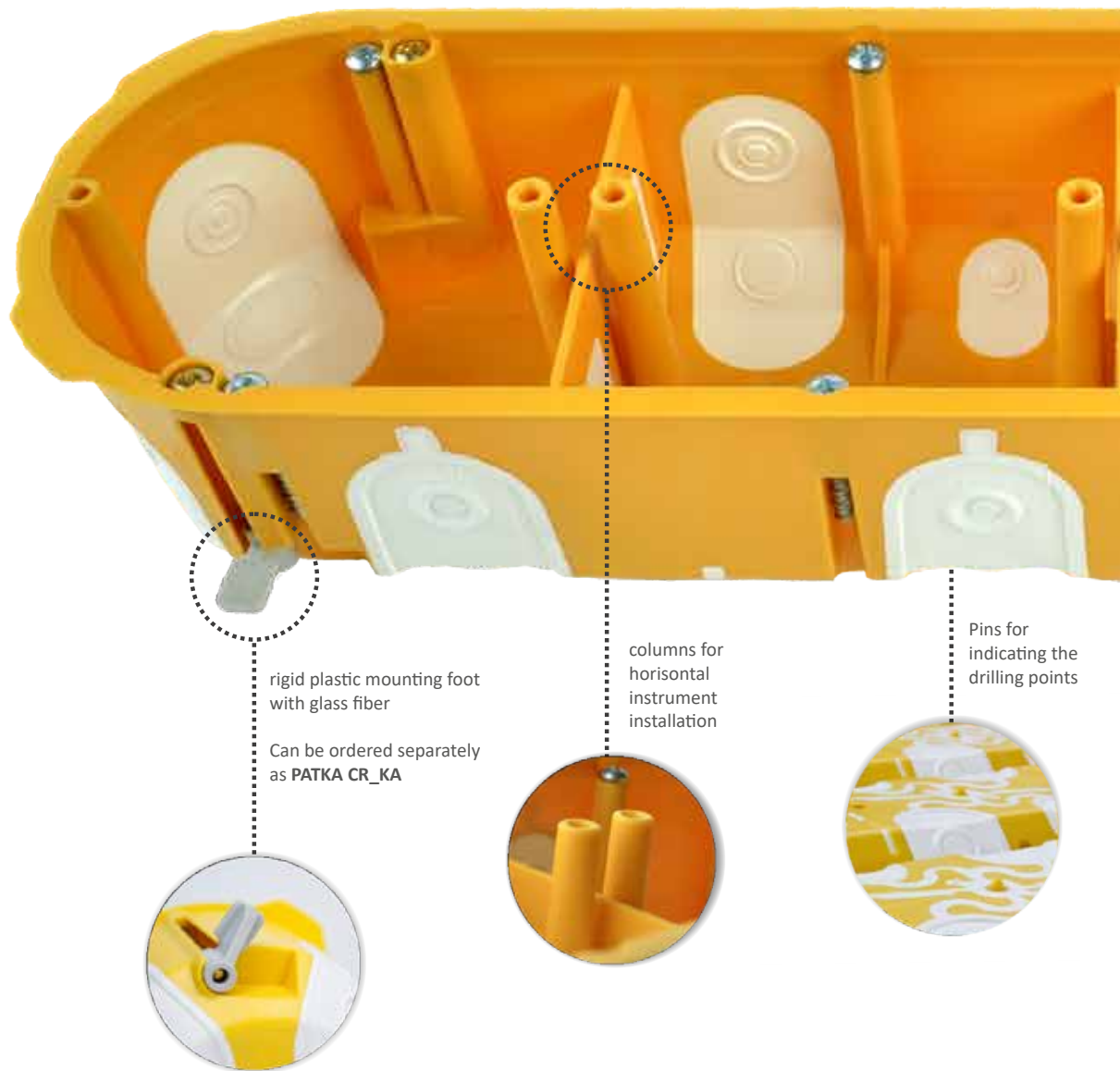
ASSEMBLY INSTRUCTIONS  
KUL 68-45/LD  
a KPRL 68-70/LD



ASSEMBLY INSTRUCTIONS  
KPL 64-50/2LD\_NA



ASSEMBLY INSTRUCTIONS  
KPL 64-50/3LD\_NA





Mounted instrument screws are hidden under the edge of the box

Can be ordered separately as **3X20V-2CH\_ZNCR**

Extended edge for more stable support

Mounting screws for box installation into hollow walls

Can be ordered separately as **3X35V-2CH\_ZNCE**

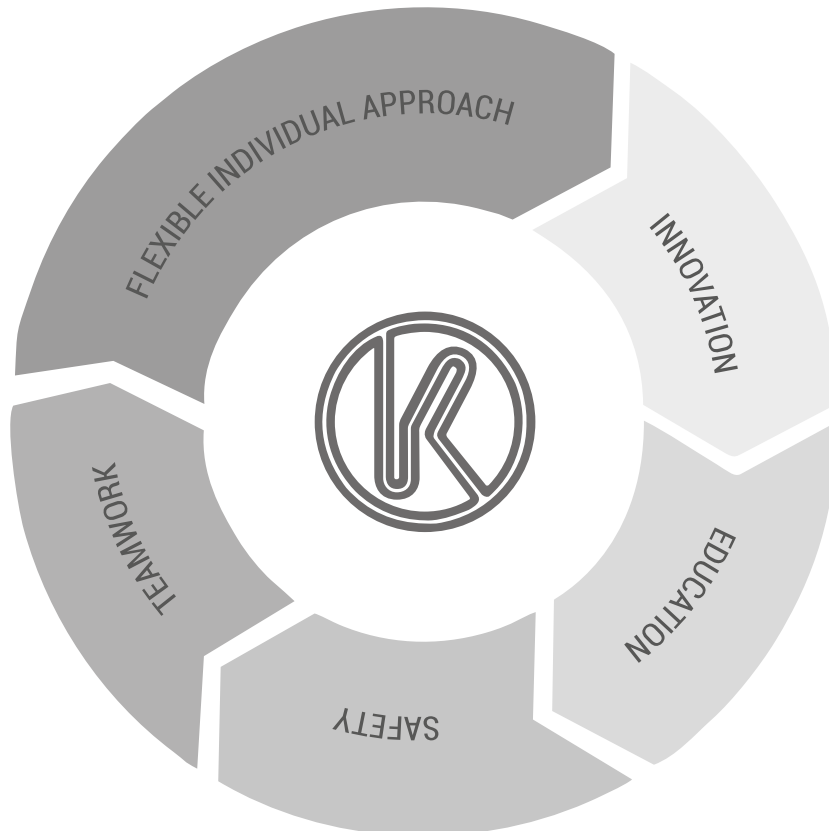
Combined sealed cable and pipe inlets

Sealed bulkheads protected by an industrial patent

EAN code



# COMPANY POLICY



## INNOVATION

We continuously search for new ways leading to technology and products improvements.

## FLEXIBLE AND INDIVIDUAL APPROACH

Our customers enjoy the complex service and their requirements are solved individually. We are building a strong and long-term business partnership.

## RESPECT

We respect people as individualities. We pursue open dialogue and a common solutions. Gentleness and helpfulness promote good relationships.

## TEAMWORK

We recognize the fact that each employee contributes to the company growth; only motivated and cooperating teams become successful and continuously achieve the goals.

## EDUCATION

Expertise and skill enhancement are an integral part of the company strategy.

## SAFETY

Environmental protection, occupational safety and health are a requirements embedded in all our company activities. We comply with the strict standards of ethics and work control.



We determine the trend in the development of the wiring material.



**VIDEO**  
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