



product description: intended for installation to the distribution of low voltage  
 designed for installation of modular devices 45 x 45 or 22,5 x 45 mm  
 KOPOS recommends to install instruments from ABB, Legrand, PEHA, Schneider Electric and Simon connect  
 maximum number of modular instruments placed next to each other is 3 pcs. When installing multiple instruments next to each, it is necessary to put about 5 cm wide piece of lid after 3 pieces to fasten them.  
 no covers are necessary for the final installation of instrument. The lid is cut to the desired length and inserted next to the instrument  
 the tilting section allows inserting the shielding canals SK 40X20\_S or SK 40X33\_S, which ensures perfect shielding of data circuits. If shielding and therefore inserting shielding canals is required, parapet trunking must be installed with tilting section up.

material: PVC - Pb-free  
 self-snuffing: yes, within 30 s  
 temperature resistance: -5 - +60 °C  
 flaming loop test: 850 °C  
 impact strength: 1 J  
 protection types: IP40  
 fire class for underlying material: A1-F  
 inside area: 1550+2250 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm  
 length tolerance: ±10 mm  
 weight: 1,25 kg/m  
 mechanical protection according to EN 50102: IK07  
 meets the requirements: EN 50085-1 ed.2:06, EN 50085-2-1:07  
 storage: ČSN 64 0090



| usage of inner trunking cross-section (60%): | orientation cable diameter (mm) | 6 | 7  | 8  | 8,5 | 9  | 9,5 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--|---------------------------------|---|----|----|-----|----|-----|----|----|----|----|----|----|----|
|  | number of inserted cables       |   | 79 | 59 | 44  | 39 | 35  | 31 | 28 | 22 | 19 | 15 | 14 | 12 |

chemical resistance: YES: amoniak 25%, distilled water, ethanol 50%, sodium hydroxide 60%, hydrofluoric acid 40%, acetic acid 5%, sulfuric acid 96%, medicinal oil, methanol, olive oil, petroleum, hydrogen peroxide 20%, transformer oil, sodium carbonate  
 NO: aceton, benzen, chlorinated hydrocarbons, tetrachlorocarbon

accessories: partition walls PEKE 60\_-C; PKS 70/60\_XX  
shielding canals SK 40X20\_S; SK 40X33\_S

| item number           | length | color          | package          | package - description | note         |
|-----------------------|--------|----------------|------------------|-----------------------|--------------|
| <b>PK 120X55 D_HD</b> | 2 m    | white RAL 9003 | 6 m              | carton                | -            |
| <b>8471_HB</b>        |        | white RAL 9003 | 2 / 10 / 500 pcs | foil / foil / carton  | end          |
| <b>8472_HB</b>        |        | white RAL 9003 | 2 / 10 / 104 pcs | foil / foil / carton  | connecting   |
| <b>8473_HB</b>        |        | white RAL 9003 | 2 / 62 pcs       | foil / carton         | bending      |
| <b>8474_HB</b>        |        | white RAL 9003 | 2 / 10 / 60 pcs  | foil / foil / carton  | branching    |
| <b>8475_HB</b>        |        | white RAL 9003 | 2 / 64 pcs       | foil / carton         | inner corner |
| <b>8476_HB</b>        |        | white RAL 9003 | 2 / 80 pcs       | foil / carton         | outer corner |
| <b>8477_HB</b>        |        | white RAL 9003 | 2 / 10 / 250 pcs | foil / foil / carton  | grommet      |