



product description: intended for installation to the distribution of low voltage  
 designed for mounting on the floor  
 designed for load capacity common in apartments and offices  
 possibility to install in places with risk of flammable gases and vapor – danger zone 2  
 possibility to install in places with explosive risk of dust – danger zone 22  
 the \_P2 configuration - adhesive tape on the back side for easier fixing of the trunking before final installation to the substrate material

material: PVC - Pb-free  
 self-snuffing: yes, within 30 s  
 temperature resistance: -5 - +60 °C  
 flaming loop test: 850 °C  
 impact strength: 0,5 J white, 2 J gray  
 protection types: IP40  
 fire class for underlying material: A1-F  
 inside area: 65+65 mm<sup>2</sup>  
 distance base perforation: 200 ±20 mm, Ø 4,5 mm  
 length tolerance: ±10 mm  
 weight: 0,16 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



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

trunkings are not a breeding ground for bacteria, tested in SZÚ according to ČSN EN ISO 846:2019

list of bacteria that have been tested:  
 ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIELLA PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS

| item number       | length | color (approximate)   | package      | package - description | note  |
|-------------------|--------|-----------------------|--------------|-----------------------|---|
| <b>LO 35_HD</b>   | 2 m    | white RAL 9003        | 60 m         | carton                | -   |
| <b>LO 35_P2</b>   | 2 m    | white RAL 9003        | 60 m         | carton                | self-adhesive tape  |
| <b>LO 35_KD</b>   | 2 m    | light gray (RAL 7035) | 60 m         | carton                | -   |
| <b>LO 35_LD</b>   | 2 m    | dark gray (RAL 7012)  | 60 m         | carton                | -   |
| <b>LO 35_L2</b>   | 2 m    | dark gray (RAL 7012)  | 60 m         | carton                | self-adhesive tape  |
| <b>8833_HB</b>    |        | white RAL 9003        | 2 / 270 pcs  | foil / carton         |   |
| <b>8833_KB</b>    |        | light gray (RAL 7035) | 2 / 900 pcs  | foil / carton         | bending   |
| <b>8833_LB</b>    |        | dark gray (RAL 7012)  | 2 / 1020 pcs | foil / carton         |   |
| <b>8834_HB</b>    |        | white RAL 9003        | 2 / 264 pcs  | foil / carton         |   |
| <b>8834_KB</b>    |        | light gray (RAL 7035) | 2 / 700 pcs  | foil / carton         | branching   |
| <b>8834_LB</b>    |        | dark gray (RAL 7012)  | 2 / 700 pcs  | foil / carton         |   |
| <b>8824/43_HB</b> |        | white RAL 9003        | 10 / 540 pcs | foil / carton         | transition branching<br>(intended for transition to the LP<br>80x25 trunking) |
| <b>8837_HB</b>    |        | white RAL 9003        | 2 / 320 pcs  | foil / carton         |   |
| <b>8837_KB</b>    |        | light gray (RAL 7035) | 2 / 950 pcs  | foil / carton         | grommet<br>(intended use with trunking box<br>LK 80x28...)                    |
| <b>8837_LB</b>    |        | dark gray (RAL 7012)  | 2 / 950 pcs  | foil / carton         |   |

## recycling symbols:



PVC trunkings, PVC covers



Protective film, adhesive tape, packaging film for trunkings, bags, and packaging film for covers



cardboard

## usage of inner trunking cross-section (60%):

|                                 |   |
|---------------------------------|---|
| orientation cable diameter (mm) | 6 |
| number of inserted cables       | 2 |

## Risks Associated with Product Use:

during installation, use appropriate protective work equipment and follow safety guidelines

use the product only for the purposes intended by the manufacturer

use the product in an environment that complies with the manufacturer's instructions

do not use the product if it is damaged

follow the manufacturer's recommendations and do not exceed the number of inserted cables or the product's load capacity  
after installation, check the correctness of the mounting of trunkings and covers according to the manufacturer's recommendations