



product description: intended for installation to the distribution of low voltage
 standard shape
 designed for wall or ceiling mounting
 double lock on lid increasing the trunking's rigidity and ensuring stronger cover fixation
 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
 White trunkings are not a breeding ground for bacteria* , tested in SZÚ according to ČSN EN ISO 846:2019
 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
 protection types: IP40
 fire class for underlying material: A1-F
 inside area: 400 mm²
 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: IK06
 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 |
| | number of inserted cables | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 |

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

| item number | length | color | package | package - description | note |
|---------------------|--------|----------------|--------------------|-----------------------|----------------------|
| LHD 25X20_HD | 2 m | white RAL 9003 | 40 m | carton | with protective foil |
| LHD 25X20_P2 | 2 m | white RAL 9003 | 40 m | carton | self-adhesive tape |
| 8911_HB | | white RAL 9003 | 10 / 100 / 740 pcs | foil / foil / carton | end |
| 8912_HB | | white RAL 9003 | 10 / 1780 pcs | foil / carton | connecting |
| 8913_HB | | white RAL 9003 | 10 / 100 / 750 pcs | foil / foil / carton | bending |
| 8914_HB | | white RAL 9003 | 10 / 600 pcs | foil / carton | branching |
| 8915_HB | | white RAL 9003 | 10 / 100 / 710 pcs | foil / foil / carton | inner corner |
| 8916_HB | | white RAL 9003 | 10 / 100 / 800 pcs | foil / foil / carton | outer corner |

*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