



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

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: 480 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,18 kg/m
 mechanical protection according to EN 50102: IK06
 certification: 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 | 10 | 7 | 5 | 5 | 4 | 4 | 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 30X25_HC | 2 m | white RAL 9003 | 50 m | foil | without protective foil |
| LHD 30X25_HD | 2 m | white RAL 9003 | 48 m | carton | with protective foil |
| LHD 30X25_P2 | 2 m | white RAL 9003 | 48 m | carton | with self-adhesive tape |
| 8931_HB | | white RAL 9003 | 10 / 1130 pcs | foil / carton | end |
| 8932_HB | | white RAL 9003 | 10 / 100 / 1100 pcs | foil / foil / carton | connecting |
| 8933_HB | | white RAL 9003 | 10 / 100 / 450 pcs | foil / foil / carton | bending |
| 8934_HB | | white RAL 9003 | 10 / 300 pcs | foil / carton | branching |
| 8935_HB | | white RAL 9003 | 10 / 500 pcs | foil / carton | inner corner |
| 8936_HB | | white RAL 9003 | 10 / 100 / 600 pcs | foil / foil / carton | outer corner |