



product description: intended for installation to the distribution of low voltage
 elegant shape
 designed for wall mounting
 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
 not to be mounted on the floor or to be loaded by being stepped on, etc.

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: 380+340+380 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,59 kg/m
 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 |
| | number of inserted cables | 14 | 11 | 10 | 10 | 8 | 8 | 6 | 6 | 3 | 3 |

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: instrument carrier PNE 100X20_HB

| item number | length | color | package | package - description | note |
|-------------------|--------|----------------|------------------|-----------------------|--------------|
| LE 100_HD | 2 m | white RAL 9003 | 16 m | carton | - |
| 8781_HB | | white RAL 9003 | 2 / 10 / 304 pcs | foil / foil / carton | end |
| 8782_HB | | white RAL 9003 | 2 / 10 / 272 pcs | foil / foil / carton | connecting |
| 8783_HB | | white RAL 9003 | 2 / 90 pcs | foil / carton | bending |
| 8784_HB | | white RAL 9003 | 2 / 68 pcs | foil / carton | branching |
| 8785_HB | | white RAL 9003 | 2 / 10 / 118 pcs | foil / foil / carton | inner corner |
| 8786_HB | | white RAL 9003 | 2 / 10 / 120 pcs | foil / foil / carton | outer corner |
| RLE 100_HB | | white RAL 9003 | 2 / 410 pcs | foil / carton | spacer |

recycling symbols:



PVC trunkings, PVC covers



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



cardboard

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

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