



product description: intended for installation to the distribution of low voltage
 designed for inserting power and communication circuits, security lines and other lines
 possibility to insert partition wall or shielding canal
 possibility to insert an instrument box and subsequently mount common types of instruments
 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: 1 J
 protection types: IP40
 fire class for underlying material: A1-F
 inside area: 5500 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 1200 g/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 | 14 | 15 | 16 |
|--|---------------------------------|---|-----|----|-----|----|-----|----|----|----|----|----|----|----|
| | number of inserted cables | | 116 | 85 | 65 | 58 | 51 | 46 | 42 | 34 | 29 | 24 | 21 | 18 |

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 box KP 80 PK_HB, KP PK_HB
 partition walls PEKE 60_-C; PKS 70/60_XX; PEP 60_HD; PEP 60/K_S
 shielding canals SK 40X20_S, SK 40X33_S (only with KP PK)

| item number | length | color | package | package - description | note |
|-----------------------|--------|----------------|------------------|-----------------------|--------------|
| PK 110X65 D_HD | 2 m | white RAL 9003 | 6 m | carton | - |
| 8211_HB | | white RAL 9003 | 2 / 10 / 310 pcs | foil / foil / carton | end |
| 8212_HB | | white RAL 9003 | 2 / 10 / 110 pcs | foil / foil / carton | connecting |
| 8213_HB | | white RAL 9003 | 2 / 54 pcs | foil / carton | bending |
| 8214_HB | | white RAL 9003 | 2 / 58 pcs | foil / carton | branching |
| 8215_HB | | white RAL 9003 | 2 / 30 pcs | foil / carton | inner corner |
| 8216_HB | | white RAL 9003 | 2 / 60 pcs | foil / carton | outer corner |
| 8217_HB | | white RAL 9003 | 2 / 10 / 200 pcs | foil / foil / carton | grommet |