



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
 allows the installation of a double-socket
 together with the instrument carrier PN PK_S allows mounting recessed socket 400 V

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: 7200 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 1,47 kg/m
 mechanical protection according to EN 50102: IK07
 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 | 152 | 112 | 86 | 76 | 67 | 60 | 55 | 44 | 38 | 31 | 28 | 24 | 21 |

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 PK_HB
 instrument carrier PN PK_S
 partition walls PEKE 60_-C; PKS 70/60_XX; PEP 60_HD; PEP 60/K_S
 instrument washers 8440-11_HB; 8440-12_HB; 8440-13_HB
 shielding canals SK 40X20_S; SK 40X33_S

| item number | length | color | package | package - description | note |
|-----------------------|--------|----------------|------------------|-----------------------|--------------|
| PK 140X70 D_HD | 2 m | white RAL 9003 | 6 m | carton | - |
| 8461_HB | | white RAL 9003 | 2 / 10 / 240 pcs | foil / foil / carton | end |
| 8462_HB | | white RAL 9003 | 2 / 10 / 60 pcs | foil / foil / carton | connecting |
| 8463_HB | | white RAL 9003 | 2 / 10 / 80 pcs | foil / foil / carton | bending |
| 8464_HB | | white RAL 9003 | 2 / 10 / 116 pcs | foil / foil / carton | branching |
| 8465_HB | | white RAL 9003 | 2 / 10 / 66 pcs | foil / foil / carton | inner corner |
| 8466_HB | | white RAL 9003 | 2 / 10 / 66 pcs | foil / foil / carton | outer corner |
| 8467_HB | | white RAL 9003 | 2 / 84 pcs | foil / carton | grommet |