



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
 spacers RLH 60X40HF_HB are included in the package (2 pcs) – use 1 piece per 1 meter
 possibility to insert PEKD 40HF_-C partition walls
 from a fire point of view halogen-free trunkings used in areas with an emphasis on the safety of people and property, for example: public buildings, hospitals, schools, theaters, airports and shopping centers
 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

material: PC ABS - Pb-free
 self-snuffing: yes, within 30 s
 temperature resistance: -25 - +90 °C
 flaming loop test: 850 °C
 impact strength: 0,5 J
 protection types: IP40
 fire class for underlying material: A1-F
 inside area: 1870 mm²
 distance base perforation: 200 ±20 mm
 length tolerance: ±10 mm
 weight: 0,42 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 | 14 | 15 | 16 |
|--|---------------------------------|----|----|----|-----|----|-----|----|----|----|----|----|----|----|
| | number of inserted cables | 24 | 18 | 16 | 14 | 12 | 11 | 9 | 7 | 6 | 4 | 3 | 3 | 3 |

accessories: partition wall PEKD 40HF_-C

| item number | length | color | package | package - description | note |
|-----------------------|--------|----------------|-----------------|-----------------------|-------------------------|
| LH 60X40HF_HD | 2 m | white RAL 9003 | 16 m | carton | with protective foil |
| 8651HF_HB | | white RAL 9003 | 2 / 10 / 78 pcs | foil / foil / carton | end |
| 8652HF_HB | | white RAL 9003 | 2 / 10 / 72 pcs | foil / foil / carton | connecting |
| 8653HF_HB | | white RAL 9003 | 2 / 10 / 60 pcs | foil / foil / carton | bending |
| 8653RHF_HB | | white RAL 9003 | 2 / 32 pcs | foil / carton | bending round |
| 8654HF_HB | | white RAL 9003 | 2 / 10 / 50 pcs | foil / foil / carton | branching |
| 8654RHF_HB | | white RAL 9003 | 2 / 20 pcs | foil / carton | branching round |
| 8655HF_HB | | white RAL 9003 | 2 / 20 pcs | foil / carton | inner corner - variable |
| 8656HF_HB | | white RAL 9003 | 2 / 36 pcs | foil / carton | inner corner - variable |
| RLH 60X40HF_HB | | white RAL 9003 | 50 / 1000 pcs | bag / carton | spacer |

*List of bacteria that have been tested:

ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIEL/A PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS