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

mounting modular instruments QUADRO without need of any accessories

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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: 2500 + 4200 mm^2

distance base perforation: 200 ±20 mm

length tolerance: ±10 mm

weight: 1560 g/m

meets the requirements: EN 50085-1 ed.2:06, EN 50085-2-1:07

storage: ČSN 64 0090

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chemical resistance: YES: amoniak 25%, destilled 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

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

item number	length	color	package	package - description	note
PK 170X65 D_HD	2 m	white RAL 9003	6 m	carton	-
8231_HB		white RAL 9003	2 / 10 / 240 pcs	foil / foil / carton	end
8232_HB		white RAL 9003	2 / 10 / 140 pcs	foil / foil / carton	connecting
8233_HB		white RAL 9003	2 / 26 pcs	foil / carton	bending
8234_HB		white RAL 9003	2 / 10 / 50 pcs	foil / foil / carton	branching
8235_HB		white RAL 9003	2 / 20 pcs	foil / carton	inner corner
8236_HB		white RAL 9003	2 / 36 pcs	foil / carton	outer corner
8237_HB		white RAL 9003	2 / 10 / 140 pcs	foil / foil / carton	grommet

recycling symbols:

3 PVC — PVC trunkings, PVC covers

4 PE-LD — Protective film, adhesive tape, packaging film for trunkings, bags, and packaging film for covers

21 PAP — cardboard

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	93	74	60	55	48	42	37	34	30	22	20	15	12

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

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)