DATA SHEET

EKE 100X60 - wiring trunking elegant

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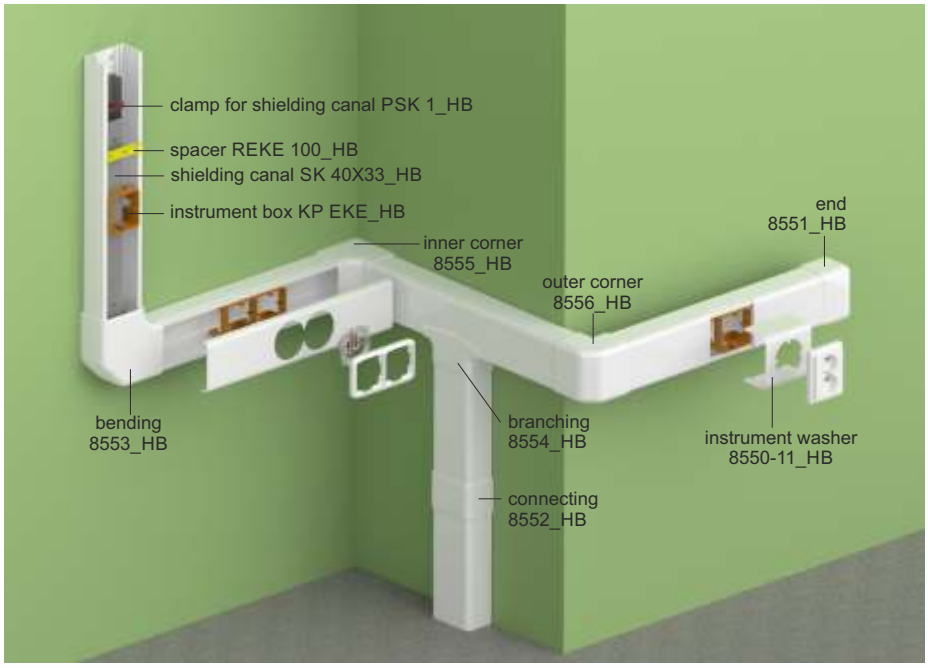

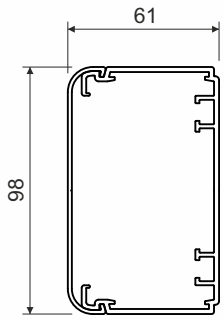

product description: intended for installation to the distribution of low voltage
it is designed for inserting multiple cables or cables of larger diameters
possibility to insert partition wall or shielding canal
possibility to insert an instrument box and subsequently mount common types of instruments
spacers REKE 100_HB are included in the package (2 pcs) – always 1 pc per 1 m
possibility to install in places with risk of flammable gases and vapor zone 2
possibility to install in places with explosive risk of flammable dusts zone 22

material: PVC - Pb-free
self-snuffing: yes, within 30 s
temperature resistance: -5 - +60 °C
flaming loop test: 850 °C
impact strength: 0,5 J
protection types: IP40
fire class for underlying material: A1-F
inside area: 4600 mm^2
distance base perforation: 200 ±20 mm
length tolerance: ±10 mm
weight: 1,02 kg/m
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	97	71	54	48	43	38	35	28	24	20	17	15	13

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

accessories: instrument box KP EKE_HB
partition walls PEKE 60_-C; PKS 70/60_XX; PEP 60_HD; PEP 60/K_S
instrument washers 8550-11_HB; 8550-12_HB; 8550-13_HB
shielding canals SK 40X20_S; SK 40X33_S

item number	length	color	package	package - description	note
EKE 100X60_HD	2 m	white RAL 9003	8 m	carton	with protective foil
8551_HB		white RAL 9003	2 / 10 / 92 pcs	foil / foil / carton	end
8552_HB		white RAL 9003	2 / 10 / 104 pcs	foil / foil / carton	connecting
8553_HB		white RAL 9003	2 / 10 / 68 pcs	foil / foil / carton	bending
8554_HB		white RAL 9003	2 / 70 pcs	foil / carton	branching
8555_HB		white RAL 9003	2 / 24 pcs	foil / carton	inner corner
8556_HB		white RAL 9003	2 / 66 pcs	foil / carton	outer corner
REKE 100_HB		white RAL 9003	9 / 1728 pcs	foil / carton	spacer