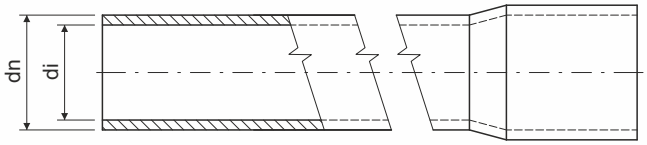
DATA SHEET

halogen-free rigid wiring pipes - low mechanical resistance - 22521





product description:

halogen-free rigid pipes suitable for distribution systems in apartments and industrial enviroments

pipes to diameter 25 are necked, dimension 32 - 63 are fitted with couplings

the pipes are intended for installation to the distribution of low voltage

from a fire point of view halogen-free pipes used in areas with an emphasis on the safety of people and property, for example: public buildings, hospitals, schools, theaters, airports, 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

the black pipes are UV-stabilized

the pipes are also available for fire resistance system (see catalog Systems with maintained functionality in fire)

material: PC ABS

halogen-free: yes

color: light grey RAL 7035, black RAL 9005, white

self-snuffing: yes, within 30 s

temperature resistance: -45 - +90 °C

fire class for underlying material: A1-F

UV stable: light grey NO / black YES / white NO

mechanical resistance: 320 N / 5 cm

classification according to EN 61386-1 ed. 2: 22521

mechanical protection: IK06

fire resistance system: P 90-R, E 90, PS 90

meets the requirements: EN 61386-1 ed.2:09, EN 61386-21:04, ČSN 73 0895, DIN 4102-12, STN 92 0205

storage: ČSN 64 0090

length tolerance: ± 10 mm

recommendations: manufacturer reccommends the assembling of plastic pipes at the temperature over 0 °C

accessories:

elbows: 4116HF, 4120HF, 4125HF, 4132HF, 4140HF, 4150HF

connectors: 0216HF, 0220HF, 0225HF, 0232HF, 0240HF, 0250HF, 0263HF

clamps: 5316EHF, 5320HF, 5325HF, 5332HF, 5340HF, 5350HF, 5363HF

KOPOS KOLÍN a.s., Havlíčkova 432, 280 02, Kolín IV, Česká republika
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KOPOS www.kopos.com

item number	dn outer Ø (mm)	di min. inner Ø (mm)	lenght (m)	weight (kg/m)	package (m)	UV stable	colour
1516EHF_FA	16	13,1	3	0,07	30	yes	black RAL 9005
1516EHF_HA	16	13,1	3	0,07	30	no	white
1516EHF_KA	16	13,1	3	0,07	30	no	light grey RAL 7035
1520HF_FA	20	17,1	3	0,80	30	yes	black RAL 9005
1520HF_HA	20	17,1	3	0,80	30	no	white
1520HF_KA	20	17,1	3	0,80	30	no	light grey RAL 7035
1525HF_FA	25	21,6	3	0,12	30	yes	black RAL 9005
1525HF_HA	25	21,6	3	0,12	30	no	white
1525HF_KA	25	21,6	3	0,12	30	no	light grey RAL 7035
1532HF_FA	32	28,4	3	0,16	30	yes	black RAL 9005
1532HF_HA	32	28,4	3	0,16	30	no	white
1532HF_KA	32	28,4	3	0,16	30	no	light grey RAL 7035
1540HF_FA	40	36	3	0,23	30	yes	black RAL 9005
1540HF_KA	40	36,0	3	0,23	30	no	light grey RAL 7035
1550HF_FA	50	45,6	3	0,34	30	yes	black RAL 9005
1550HF_KA	50	45,6	3	0,34	30	no	light grey RAL 7035
1563HF_FA	63	58,4	3	0,45	15	yes	black RAL 9005
1563HF_KA	63	58,4	3	0,45	15	no	light grey RAL 7035

item number	cable diameter (mm)										
	6	8,3	8,7	9,5	10	10,3	10,9	12,3	13,2	14,4	16
	number of inserted cables										
1516EHF	1(2)	1	1	1	1	1	x	x	x	x	x
1520HF	2(3)	1	1	1	1	1	1	1	1	x	x
1525HF	6	3	3	2	1(2)	1(2)	1	1	1	1	1
1532HF	9	5	4	4	3	3	2(3)	2	1	1	1
1540HF	15	8	7	6	6	5	5	4	3	3	1(2)
1550HF	24	13	12	10	9	8	7	6	5	4	3
1563HF	43	22	20	17	15	14	13	10	9	7	6

recycling symbols:



pipe



foil

pipes 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, KLEBSIELLA PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS

WARNING

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

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