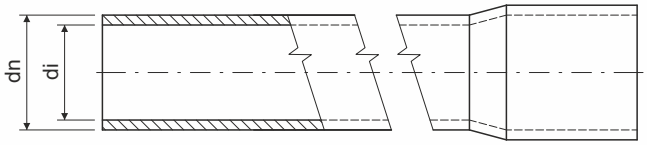
DATA SHEET

halogen-free rigid wiring pipes - medium mechanical resistance - 33521

www.kopos.com





product description:

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

pipes to diameter 25 are necked, dimension 32 - 40 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 9003

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

mechanical resistance: 750 N / 5 cm

classification according to EN 61386-1 ed. 2: 33521

mechanical protection: IK07

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

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

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

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

8-14/09/2026

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item number	dn outer Ø (mm)	di min. inner Ø (mm)	lenght (m)	weight (kg/m)	package in foil (m)	UV stable	color
4016EHF_FA	16	12,7	3	0,07	15	yes	black RAL 9005
4016EHF_KA	16	12,7	3	0,07	15	no	light grey RAL 7035
4020HF_FA	20	16,7	3	0,1	15	yes	black RAL 9005
4020HF_KA	20	16,7	3	0,1	15	no	light grey RAL 7035
4025HF_FA	25	21,0	3	0,15	15	yes	black RAL 9005
4025HF_KA	25	21,0	3	0,15	15	no	light grey RAL 7035
4032HF_FA	32	28,0	3	0,2	15	yes	black RAL 9005
4032HF_KA	32	28,0	3	0,2	15	no	light grey RAL 7035
4040HF_FA	40	35,4	3	0,29	15	yes	black RAL 9005
4040HF_KA	40	35,4	3	0,29	15	no	light grey RAL 7035

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