



product description:

halogen-free rigid pipes suitable for distribution systems in apartments and industrial environments  
 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 according to EN 50102: IK06

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

meets the requirements: EN 61386-1 ed.2:09, EN 61386-21:04, EN 50102, ČSN 73 0895, DIN 4102-12, STN 92 0205

storage: ČSN 64 0090

length tolerance: ± 10 mm



recommendations: manufacturer recommends 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

item number	dn outer Ø (mm)	di min. inner Ø (mm)	length (m)	weight (kg/m)	package (m)	UV stable	colour
<b>1516EHF_FA</b>	16	13,1	3	0,07	30	yes	black RAL 9005
<b>1516EHF_HA</b>	16	13,1	3	0,07	30	no	white
<b>1516EHF_KA</b>	16	13,1	3	0,07	30	no	light grey RAL 7035
<b>1520HF_FA</b>	20	17,1	3	0,80	30	yes	black RAL 9005
<b>1520HF_HA</b>	20	17,1	3	0,80	30	no	white
<b>1520HF_KA</b>	20	17,1	3	0,80	30	no	light grey RAL 7035
<b>1525HF_FA</b>	25	21,6	3	0,12	30	yes	black RAL 9005
<b>1525HF_HA</b>	25	21,6	3	0,12	30	no	white
<b>1525HF_KA</b>	25	21,6	3	0,12	30	no	light grey RAL 7035
<b>1532HF_FA</b>	32	28,4	3	0,16	30	yes	black RAL 9005
<b>1532HF_HA</b>	32	28,4	3	0,16	30	no	white
<b>1532HF_KA</b>	32	28,4	3	0,16	30	no	light grey RAL 7035
<b>1540HF_FA</b>	40	36	3	0,23	30	yes	black RAL 9005
<b>1540HF_KA</b>	40	36,0	3	0,23	30	no	light grey RAL 7035
<b>1550HF_FA</b>	50	45,6	3	0,34	30	yes	black RAL 9005
<b>1550HF_KA</b>	50	45,6	3	0,34	30	no	light grey RAL 7035
<b>1563HF_FA</b>	63	58,4	3	0,45	15	yes	black RAL 9005
<b>1563HF_KA</b>	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											
<b>1516EHF</b>	1(2)	1	1	1	1	1	x	x	x	x	x
<b>1520HF</b>	2(3)	1	1	1	1	1	1	1	1	x	x
<b>1525HF</b>	6	3	3	2	1(2)	1(2)	1	1	1	1	1
<b>1532HF</b>	9	5	4	4	3	3	2(3)	2	1	1	1
<b>1540HF</b>	15	8	7	6	6	5	5	4	3	3	1(2)
<b>1550HF</b>	24	13	12	10	9	8	7	6	5	4	3
<b>1563HF</b>	43	22	20	17	15	14	13	10	9	7	6

recycling symbols:



**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