



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: black RAL 9003

self-snuffing: yes, within 30 s

temperature resistance: -45 - +90 °C

fire class for underlying material: A1-F

UV stable: yes

mechanical resistance: 1250 N / 5 cm

classification according to EN 61386-1 ed. 2: 44521

mechanical protection according to EN 50102: IK09

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<br>outer Ø<br>(mm) | di<br>min. inner Ø<br>(mm) | length<br>(m) | weight<br>(kg/m) | package<br>(m) |
|-------------------|-----------------------|----------------------------|---------------|------------------|----------------|
| <b>8016EHF_FA</b> | 16                    | 11,7                       | 3             | 0,10             | 30             |
| <b>8020HF_FA</b>  | 20                    | 15,7                       | 3             | 0,12             | 30             |
| <b>8025HF_FA</b>  | 25                    | 20,2                       | 3             | 0,16             | 30             |
| <b>8032HF_FA</b>  | 32                    | 27,0                       | 3             | 0,21             | 30             |
| <b>8040HF_FA</b>  | 40                    | 34,8                       | 3             | 0,30             | 30             |
| <b>8050HF_FA</b>  | 50                    | 44,2                       | 3             | 0,42             | 30             |
| <b>8063HF_FA</b>  | 63                    | 56,8                       | 3             | 0,63             | 15             |