



product description:

electrical wiring tubes are suitable for creating cable trays with maintained functionality during fires
 they are installed horizontally on the wall or ceiling
 OMEGA or DOBRMAN clamps are used to attach them to the base material, installed max. 600 mm apart
 halogen-free rigid socket pipes are fireproof-tested
 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

material: PC ABS

halogen-free: yes

color: light grey RAL 7035, black RAL 9005

self-snuffing: yes, within 30 s

temperature resistance: -45 - +90 °C (manufacturer recommends the assembling of plastic pipes at the temperature over 0 °C)

fire class for underlying material: A1-F

UV stable: light grey NO / black YES

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

meets the requirements: EN 61386-1 ed.2:09, EN 61386-21:04

storage: ČSN 64 0090

length tolerance: ± 10 mm



classification:	ČSN 73 0895	P 90-R
	DIN 4102-12	E 90
	STN 92 0205	PS 90

Fire classification is depend on the specific conditions of the cable tray, detailed in the catalog Systems with maintained functionality in fire.
 Systems may be supplied with various surface finishes whereas the surface finish does not affect the determined maintained time of operability in fire.

accessories: elbows: 4116HF, 4120HF, 4125HF, 4132HF, 4140HF, 4150HF
 connectors: 0216HF, 0220HF, 0225HF, 0232HF, 0240HF, 0250HF, 0263HF
 clamps: 5216E ZN, 5220 ZN, 5220 ZNM, 5225 ZN, 5225 ZNM, 5232 ZN, 5232 ZNM, 5240 ZN, 5250 ZN, 5250 ZNM, 5263 ZN, 5236 ZNM

item number	dn outer Ø (mm)	di min. inner Ø (mm)	length (m)	mechanical resistance (N / 5 cm)	weight (kg/m)	package (m)	UV stable	colour
1516EHF_FA	16	13,1	3	320	0,07	30	yes	black RAL 9005
1516EHF_KA	16	13,1	3	320	0,07	30	no	light grey RAL 7035
1520HF_FA	20	17,1	3	320	0,80	30	yes	black RAL 9005
1520HF_KA	20	17,1	3	320	0,80	30	no	light grey RAL 7035
1525HF_FA	25	21,6	3	320	0,12	30	yes	black RAL 9005
1525HF_KA	25	21,6	3	320	0,12	30	no	light grey RAL 7035
1532HF_FA	32	28,4	3	320	0,16	30	yes	black RAL 9005
1532HF_KA	32	28,4	3	320	0,16	30	no	light grey RAL 7035
1540HF_FA	40	36	3	320	0,23	30	yes	black RAL 9005
1540HF_KA	40	36,0	3	320	0,23	30	no	light grey RAL 7035
1550HF_FA	50	45,6	3	320	0,34	30	yes	black RAL 9005
1550HF_KA	50	45,6	3	320	0,34	30	no	light grey RAL 7035
1563HF_FA	63	58,4	3	320	0,45	15	yes	black RAL 9005
1563HF_KA	63	58,4	3	320	0,45	15	no	light grey RAL 7035
4016EHF_FA	16	12,7	3	750	0,07	30	yes	black RAL 9005
4016EHF_KA	16	12,7	3	750	0,07	30	no	light grey RAL 7035
4020HF_FA	20	16,7	3	750	0,10	30	yes	black RAL 9005
4020HF_KA	20	16,7	3	750	0,10	30	no	light grey RAL 7035
4025HF_FA	25	21	3	750	0,15	30	yes	black RAL 9005
4025HF_KA	25	21	3	750	0,15	30	no	light grey RAL 7035
4032HF_FA	32	28,0	3	750	0,20	30	yes	black RAL 9005
4032HF_KA	32	28,0	3	750	0,20	30	no	light grey RAL 7035
4040HF_FA	40	35,4	3	750	0,29	30	yes	black RAL 9005
4040HF_KA	40	35,4	3	750	0,29	30	no	light grey RAL 7035
8016EHF_FA	16	11,7	3	1250	0,1	30	yes	black RAL 9005
8020HF_FA	20	15,7	3	1250	0,1	30	yes	black RAL 9005
8025HF_FA	25	20,2	3	1250	0,2	30	yes	black RAL 9005
8032HF_FA	32	27,0	3	1250	0,2	30	yes	black RAL 9005
8040HF_FA	40	34,8	3	1250	0,3	30	yes	black RAL 9005
8050HF_FA	50	44,2	3	1250	0,4	30	yes	black RAL 9005
8063HF_FA	63	56,8	3	1250	0,6	15	yes	black RAL 9005