



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 clamps are used to attach them to the base material, installed max. 600 mm apart
 one cable may be installed into each electrical wiring tube; the cable diameter must not exceed the max. tube cross section used, i.e. 60%

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 9003

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

mechanical resistance: 320 N / 5 cm

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

certification: EN 61386-1 ed.2:09, EN 61386-21:04

storage: ČSN 64 0090

length tolerance: ± 10 mm



classification:

ČSN 73 0895
 ZP 27/2008 P90-R
 DIN 41012-12 E90
 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

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	configuration	dn outer Ø (mm)	di min. inner Ø (mm)	length (m)	weight (kg/m)	package in foil (m)	pallet package (m)	UV stable	color
1516EHF	FA	16	13,1	3	0,07	30	3 000	yes	black RAL 9005
	KA	16	13,1	3	0,07	30	3 000	no	light gray RAL 7035
1520HF	FA	20	17,1	3	0,08	30	1 890	yes	black RAL 9005
	KA	20	17,1	3	0,08	30	1 890	no	light gray RAL 7035
1525HF	FA	25	21,6	3	0,12	30	1 260	yes	black RAL 9005
	KA	25	21,6	3	0,12	30	1 260	no	light gray RAL 7035
1532HF	FA	32	28,4	3	0,16	30	750	yes	black RAL 9005
	KA	32	28,4	3	0,16	30	750	no	light gray RAL 7035
1540HF	FA	40	36,0	3	0,23	30	480	yes	black RAL 9005
	KA	40	36,0	3	0,23	30	480	no	light gray RAL 7035
1550HF	FA	50	45,6	3	0,34	30	270	yes	black RAL 9005
	KA	50	45,6	3	0,34	30	270	no	light gray RAL 7035
1563HF	FA	63	58,4	3	0,45	15	240	yes	black RAL 9005
	KA	63	58,4	3	0,45	15	240	no	light gray RAL 7035