



product description: rigid socket pipes are fireproof-tested
 the pipes are intended for installation to the distribution of low voltage
 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

material: PVC

color: black RAL 9005

self-snuffing: yes, within 30 s

temperature resistance: -25 - +60 °C

fire class for underlying material: A1-F

UV stable: no

mechanical resistance: 1250 N / 5 cm

mechanical protection according to EN 50102: IK09

classification according to EN 61386-1 ed. 2: 44411

meets the requirements: EN 61386-1 ed.2:09, EN 61386-21:04, EN 50102

storage: ČSN 64 0090

length tolerance: ± 10 mm



recommendations: manufacturer recommends the assembling of plastic pipes at the temperature over 0 °C

accessories: elbows: 4116, 4120, 4125, 4132, 4140, 4150
 connectors: 0216E, 0220, 0225, 0232, 0240, 0250, 0263
 clamps: 5316E, 5320, 5325, 5332, 5340, 5350, 5363

chemical resistance: YES: amoniak 25%, distilled water, ethanol 50%, sodium hydroxide 60%, hydrofluoric acid 40%, acetic acid 5%, sulfuric acid 96%, medicinal oil, methanol, olive oil, petroleum, hydrogen peroxide 20%, transformer oil, sodium carbonate
 NO: acetone, benzene, chlorinated hydrocarbons, tetrachlorocarbon

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

item number	dn outer Ø (mm)	di min. inner Ø (mm)	length (m)	weight (kg/m)	package
8016E_FA	16	12,2	3	0,11	30
8020_FA	20	15,8	3	0,16	30
8025_FA	25	20,6	3	0,2	30
8032_FA	32	27,0	3	0,29	30
8040_FA	40	35,0	3	0,37	30
8050_FA	50	44,1	3	0,53	30
8063_FA	63	55,4	3	0,74	15

recycling symbols:



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										
8016E	1(2)	1	1	1	1	1	x	x	x	x	x
8020	2(3)	1	1	1	1	1	1	1	1	x	x
8025	6	3	3	2	1(2)	1(2)	1	1	1	1	1
8032	9	5	4	4	3	3	2(3)	2	1	1	1
8040	15	8	7	6	6	5	5	4	3	3	1(2)
8050	24	13	12	10	9	8	7	6	5	4	3
8063	43	22	20	17	15	14	13	10	9	7	6

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