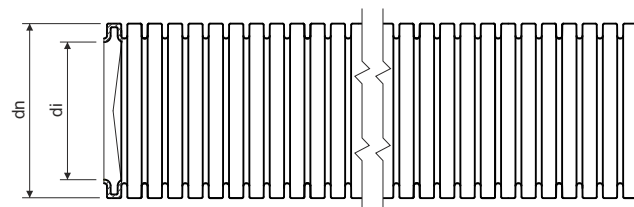


MONOFLEX



product description: the pipes are intended for installation to the distribution of low voltage
 for surface installation into or under parget
 suitable for mounting into hollow walls, plaster walls and ceilings
 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: light grey RAL 7035, white RAL 9003, black RAL 9005
 self-snuffing: yes, within 30 s
 temperature resistance: -5 - +60 °C
 fire class for underlying material: A1-F
 UV stable: no
 mechanical resistance: 320 N / 5 cm
 classification according to EN 61386-1 ed. 2: 22212
 certification: EN 61386-1 ed.2:09, EN 61386-22:04
 storage: ČSN 64 0090
 length tolerance: ± 1 %



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

accessories: connections for flexible pipes EN: 0216E, 0220, 0225, 0232, 0240, 0250
 clamps for flexible pipes EN: 5316E, 5320, 5325, 5332, 5340, 5350

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: aceton, benzen, chlorinated hydrocarbons, tetrachlorocarbon

item number	config.	dn outer Ø (mm)	di min. inner Ø (mm)	min. bending radius (mm)	package (m)	weight (kg/package)	pallet package (m)	description	color
1416E	F50	16	10,7	60	50	1,9	5 400		black RAL 9005
	K10	16	10,7	60	10	0,3			light grey RAL 7035
	K50	16	10,7	60	50	1,9	5 400		light grey RAL 7035
	K50D	16	10,7	60	50	2,1	5 400	with wire	light grey RAL 7035
	K100	16	10,7	60	100	3,6	7 200		light grey RAL 7035
1420	F50	20	14,1	80	50	2,3	4 500		black RAL 9005
	K10	20	14,1	80	10	0,5			light grey RAL 7035
	K50	20	14,1	80	50	2,3	4 500		light grey RAL 7035
	K50D	20	14,1	80	50	2,5	4 500	with wire	light grey RAL 7035
	K100	20	14,1	80	100	4,6	4 000		light grey RAL 7035
1425	F50	25	18,3	100	50	3,2	3 000		black RAL 9005
	K10	25	18,3	100	10	0,7			light grey RAL 7035
	K50	25	18,3	100	50	3,2	3 000		light grey RAL 7035
	K50D	25	18,3	100	50	3,4	3 000	with wire	light grey RAL 7035
	K100	25	18,3	100	100	6,2	3 200		light grey RAL 7035
1432	F50	32	24,3	120	50	5,9	1 600		black RAL 9005
	K10	32	24,3	120	10	1,2			light grey RAL 7035
	K15	32	24,3	120	15	1,9	1 620		light grey RAL 7035
	K25D	32	24,3	120	25	3,2	1 500	with wire	light grey RAL 7035
	K50	32	24,3	120	50	5,9	1 600		light grey RAL 7035
1440	K25	40	31,2	170	25	4,7	1 000		light grey RAL 7035
	K25D	40	31,2	170	25	4,8	1 000	with wire	light grey RAL 7035
1450	F25	50	39,6	220	25	5,3	800		black RAL 9005
	K25	50	39,6	220	25	5,3	800		light grey RAL 7035

EN