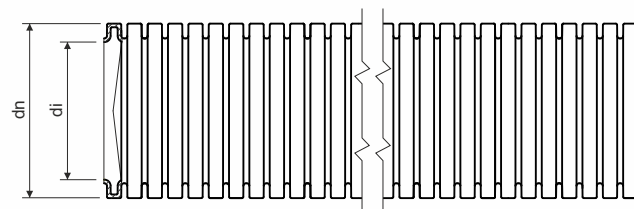


## MONOFLEX®



## 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, white, black

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

meets the requirements: EN 61386-1 ed.2:09, EN 61386-22:04

storage: ČSN 64 0090

length tolerance:  $\pm 1\%$ 

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	dn outer Ø (mm)	di min. inner Ø (mm)	min. bending radius (mm)	package (m)	weight (kg/package)	pallet package (m)	note	colour
<b>1416E_F50</b>	16	10,7	60	50	1,9	5 400		black RAL 9005
<b>1416E_H10</b>	16	10,7	60	10	0,3	1 920		white
<b>1416E_K10</b>	16	10,7	60	10	0,3	1 920		light grey RAL 7035
<b>1416E_K50</b>	16	10,7	60	50	1,9	5 400		light grey RAL 7035
<b>1416E_K50D</b>	16	10,7	60	50	2,1	5 400	with wire	light grey RAL 7035
<b>1420_F50</b>	20	14,1	80	50	2,3	4 500		black RAL 9005
<b>1420_H10</b>	20	14,1	80	10	0,5	1 600		white
<b>1420_K10</b>	20	14,1	80	10	0,5	1 600		light grey RAL 7035
<b>1420_K50</b>	20	14,1	80	50	2,3	4 500		light grey RAL 7035
<b>1420_K50D</b>	20	14,1	80	50	2,5	4 500	with wire	light grey RAL 7035
<b>1425_F50</b>	25	18,3	100	50	3,2	3 000		black RAL 9005
<b>1425_H10</b>	25	18,3	100	10	0,7	900		white
<b>1425_K10</b>	25	18,3	100	10	0,7	900		light grey RAL 7035
<b>1425_K50</b>	25	18,3	100	50	3,2	3 000		light grey RAL 7035
<b>1425_K50D</b>	25	18,3	100	50	3,4	3 000	with wire	light grey RAL 7035
<b>1432_F50</b>	32	24,3	120	50	5,9	1 600		black RAL 9005
<b>1432_H10</b>	32	24,3	120	10	1,2	900		white
<b>1432_K10</b>	32	24,3	120	10	1,2	900		light grey RAL 7035
<b>1432_K50</b>	32	24,3	120	50	5,9	1 600		light grey RAL 7035
<b>1432_K50D</b>	32	24,3	120	50	6,2	1 600	with wire	light grey RAL 7035
<b>1440_F25</b>	40	31,2	170	25	4,7	1 000		black RAL 9005
<b>1440_K25</b>	40	31,2	170	25	4,7	1 000		light grey RAL 7035
<b>1440_K25D</b>	40	31,2	170	25	4,8	1 000	with wire	light grey RAL 7035
<b>1450_F25</b>	50	39,6	220	25	5,3	800		black RAL 9005
<b>1450_K25</b>	50	39,6	220	25	5,3	800		light grey RAL 7035