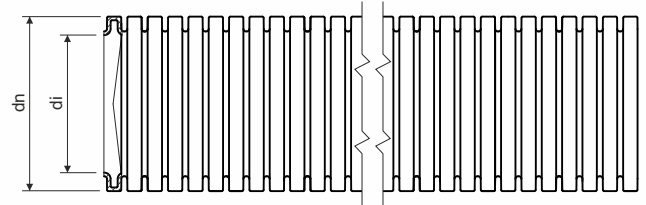


SUPER MONOFLEX



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: dark grey RAL 7012
 self-snuffing: yes, within 30 s
 temperature resistance: -5 - +60 °C
 fire class for underlying material: A1-F
 UV stable: no
 mechanical resistance: 750 N / 5 cm
 classification according to EN 61386-1 ed. 2: 33212
 meets the requirements: 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: 0216E, 0220, 0225, 0232, 0240, 0250
 clamps for flexible pipes: 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

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)	min. bending radius (mm)	package (m)	weight (kg/package)	pallet package (m)	comment
1216E_L50	16	10,5	60	50	3,3	5 400	
1216E_L50D	16	10,5	60	50	3,5	5 400	with wire
1220_L50	20	14,1	80	50	3,6	4 500	
1220_L50D	20	14,1	80	50	3,8	4 500	with wire
1225_L50	25	17,8	100	50	5,5	3 000	
1225_L50D	25	17,8	100	50	5,7	3 000	with wire
1232_L25	32	23,8	120	25	4,3	1 500	
1232_L25D	32	23,8	120	25	4,4	1 500	with wire
1240_L25	40	31,2	170	25	4,9	1 000	
1240_L25D	40	31,2	170	25	5,0	1 000	with wire
1250_L25	50	39,6	220	25	6,6	800	

recycling symbols:



pipe



wire



pallet



foil

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										
1216E	1	1	1	x	x	x	x	x	x	x	x
1220	2(3)	1	1	1	1	1	1	x	x	x	x
1225	4	2	2	1	1	1	1	1	1	1	x
1232	8	4	4	3	3	3	2	1	1	1	1
1240	13	7	6	5	5	4	4	3	3	2	1
1250	21	11	10	8	7	7	6	5	4	4	3

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