

PE PROTECTIVE PIPES

Small diameter PE pipes are intended for protection of the existing or new cable system, for laying directly into the ground. They are designed predominantly for inserting telecommunication cables with fibre optics, for coaxial and optical TV cables, and other utility networks.

Production programme:

PE protective pipes

d (mm)	d _{min}	d _{max}	Wall thickness		Internal diameter di (mm)	Pipe weight (kg/m)
			e _{min}	e _{max}		
25	25,0	25,3	2,0	2,3	21,0	0,150
32	32,0	32,3	2,0	2,3	28,0	0,196
40	40,0	40,4	2,4	2,8	35,2	0,295
50	50,0	50,4	3,0	3,4	44,0	0,453
63	63,0	63,4	3,8	4,3	55,4	0,720

The pipes are available in coils of 100m.

Double

2x50/3.7mm pipes are measured according to the external diameter. The external surface is smooth, internal is grooved.

2x50/3.7mm pipes are connected with a stiff bond and are designed to be laid directly into the ground.

The pipes are available in coils of 300m or wound on metal drums of 700-800m.

Triple

3x50/3.7mm pipes are measured according to the external diameter. The external surface is smooth, internal is grooved.

3x50/3.7mm pipes are connected with a stiff bond and are designed to be laid directly into the ground.



Pipe markings

The pipes are labelled with the following information:

- product standard
- manufacturer's identification
- dimensions - DN x wall thickness
- telephone character
- mark of running meter
- production date and line

The intended function is marked with coextruded horizontal colour lines:

- protection for telecommunication cables - orange RAL 2004
- pipes for cable distribution systems - green RAL 6017
- protection for power supply cables - red RAL 3020

All the pipes can be subjected to a short-term internal pressure load of 8 bar. Upon request the pipes can be manufactured in other colours and series.