

PE CONDUITS FOR CABLE PROTECTION AND MANAGEMENT



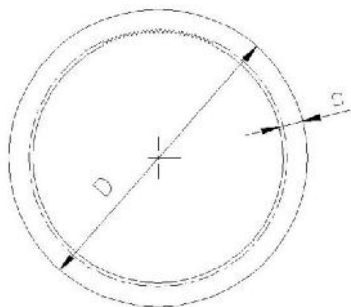
Conduits for cable management are intended to be used for protection and management of insulated conductors and / or cables in electrical installations or in communication systems, which are buried under ground. Conduits allow cables to be drawn in and / or replaced, but not to be inserted laterally.

Cables are usually installed into conduit with “cable pulling” or “cable blowing” method. Conduits are produced from high density polyethylene, with fine grooved inner surface, to reduce frictional force at installation.

PE conduits for cable management and protection are produced according European standard EN 61386-24 – *Conduit systems for cable management - Part 24: Particular requirements – Conduit systems buried underground.*

SINGLE CONDUIT

conduit	outer diameter	wall thickness	Resistance to		
			compression	impact	bending
PE 02-50/3,7	50 +0,5/-0,0	3,7 +0,5/-0,0	750N	N (normal)	pliable
PE 02-50/3,0	50 +0,5/-0,0	3,0 +0,4/-0,0	450N	N (normal)	pliable
PE 02-40/3,0	40 +0,4/-0,0	3,0 +0,5/-0,0	750N	N (normal)	pliable
PE 02-32/2,4	32 +0,3/-0,0	2,4 +0,4/-0,0	450N	N (normal)	pliable



Packaging:

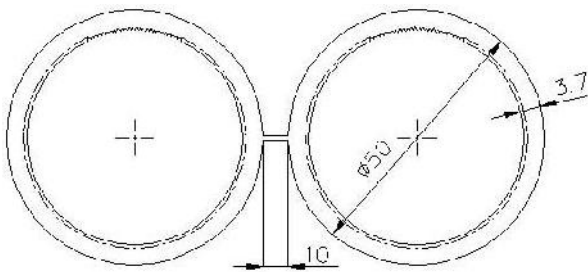
- in coils - 300m
- on steel drums - 1000m



MULTIPLE CONDUITS

Multiple conduits are used when installing two or more cables in the same cable system. Faster and cheaper installation is main advantage.

conduit	outer diameter	wall thickness	Resistance to		
			compression	compression	compression
PE 02-2x50/3,7	50 +0,5/-0,0	3,7 +0,5/-0,0	750N	750N	750N



Packaging:

- in coils - 300m
- on steel drums - 600m

For conduits for cable management we acquired Certificate of Conformity.

