

WIRING POLYETHYLENE SPIRALS



Halogen free

Characteristics:

Type of material: Polyethylene (low density).
 Colours available: natural, black, white (only self-extinguishing).
 Colours on request: yellow, orange, red, pink, purple, violet, green, beige, brown, grey.
 Available diameters: from 2,3 to 22,2 mm.
 Humidity absorption: null.

- Working temperature: $-50^{\circ}\text{C} \div 90^{\circ}\text{C}$
- Tightening temperature: $-20^{\circ}\text{C} \div 60^{\circ}\text{C}$
- Max admissible point: 100°C for short time
- Melting point: 113°C
- Density: $0,922 \text{ g/cm}^3$

Flammability rating: UL 94, class HB (natural, black colours).
 UL 94, class V2 and V0 (self-extinguishing white).

Resistance to external agents: Good resistance to bases, weak acids, organic solvents.
 Limited resistance to chloride solvents.
 Good resistance to UV rays (black version).
 Recyclable, not biodegradable, halogen-free.

For availability, MOQ and LT of products on request, please ask to our sales offices.

Applications

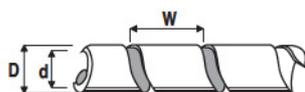
- Bundling and protection of electrical cables and wires (general purpose).
- Suitable for the automotive applications, control panels, cabinets and electrical installations.

Characteristics

- The polyethylene spiral is obtained by a tube of extruded and cut polyethylene.
- The polyethylene spiral is extremely flexible.
- For the characteristics of the material see page 19.
- The spiral is available in a wide range of diameters and colours.

Benefits

- Easy installation.
- Halogen-free.
- Due to the spiral structure, cables can branch out at any point and in any direction.



POLYETHYLENE spirals

Code	Code	Code	Code	Thickness	Dimensions (mm)			Wiring (mm)		Lenght (m)	
Natural	Black	self-ext. V2	self-ext. V0	(mm)	d	D	W	Ø min.	Ø max	Bag	Carton
SP 2	SP 2N	SPA 2	SPVO 2*	0,60	2,3	3,5	5	2	15	50	2000
SP 4	SP 4N	SPA 4	SPVO 4*	0,65	3,7	5,0	7	4	20	25	1000
SP 6	SP 6N	SPA 6	SPVO 6*	0,75	6,5	8,0	10	7	40	25	500
SP 9	SP 9N	SPA 9	SPVO 9*	0,90	8,2	10,0	12	12	50	25	350
SP 12	SP 12N	SPA 12	SPVO 12*	1,00	10,0	12,0	14	13	70	25	250
SP 15	SP 15N	SPA 15	SPVO 15*	1,00	12,0	14,0	16	15	80	20	200
SP 20	SP 20N	SPA 20	SPVO 20*	1,20	17,6	20,0	22	20	120	25	100
SP 25	SP 25N	SPA 25	SPVO 25*	1,40	22,2	25,0	27	25	150	20	80

* Available on request only.
 Other measures available on request.

