

# SP/SPZ

## SPIRAL TUBING

- Flexible spiral tube for fitting cables, conductors, tubes, wire bundles etc.
- Excellent protection against mechanical wear.
- Suitable for installing afterwards around cabling.
- Permits flexible connection between cabinet and door mounted units.
- Also available in halogen free version.
- Reduces cable and line breakdowns and thus maintenance and downtime costs.
- Snap-into fastener for holding tube in holed mounting plates.

### Standard

**Design**

Tube-shaped flexible spiral tube (draw spring type).

**Material**

Homogenously coloured PVC in cadmium free quality in accordance with Partex formula. Flame resistant according to UL94-V0@0.4 and UL94-V0@3.0.

**Colour**

Standard grey or green. Other colours, please contact Partex.

**Length**

Standard length 1 m.

**Temperature range**

From  $-20^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$  to  $+140^{\circ}\text{F}$ ).

**Resistance**

Self-extinguishing, good resistance to chemicals, gamma and UV radiation.

For application in hostile environments, please contact Partex for information.

### Halogen free

**Design**

Tube-shaped flexible spiral tube (draw spring type).

**Material**

Bayblend FR 3030.

Halogen free under terms of DIN/VDE 0472, part 815

**Colour**

Grey.

**Length**

Standard length 1 m.

**Temperature range**

From  $-30^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$  to  $+221^{\circ}\text{F}$ ).

**Resistance**

Resistant to oil and most waterbased solvents, other cleaning agents, acids and bases. Not to recommend together with PVC cable.

For application in hostile environments, please contact Partex for information.

## Sizes and packaging

### SP - Spiral tubing

Article number	Internal diameter		Diameter change	Pack unit	
	mm	inch		Meter	KG gross
SP-08100KN*	8	.315	± 1/.039	100	5.5
SP-10100KN*	10	.394	± 1/.039	60	4.1
SP-15100KN*	15	.590	± 1/.039	40	4.6
SP-20100KN*	20	.788	± 1/.039	40	6.5
SP-25100KN*	25	.985	± 1/.039	30	5.6
SP-30100KN*	30	1.182	± 1/.039	20	5.4
SP-40100KN*	40	1.575	± 1/.039	10	4.1
SP-50100KN*	50	1.968	± 1/.039	4	2.2

\* = Colour. 8 = Grey, 5 = Green. For other colours, please contact Partex.

### SPZ- Halogen free (ZEREX)

Article number	Internal diameter		Diameter change	Pack unit	
	mm	inch		Meter	KG gross
SPZ10100KN8	10	.394	± 1/.039	60	4.1
SPZ15100KN8	15	.591	± 1/.039	40	4.6
SPZ20100KN8	20	.788	± 2/.079	40	6.5
SPZ25100KN8	25	.985	± 2/.079	30	5.6
SPZ30100KN8	30	1.182	± 2/.079	20	5.4
SPZ40100KN8	42	1.654	± 2/.079	10	4.1

8 = Grey (Cream-coloured)

## Specification snap-into fastener

### Design

Snap-into fastener of spiral tube in holed mounting plates.

### Material

PA 6.6 polyamid.

### Colour

Natural.

### Temperature range

From -30°C to +75°C (-22°F to +167°F).

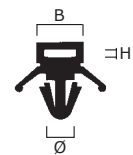
### Resistance

Good resistance to chemicals, gamma and UV-radiation.

For application in hostile environments, please contact Partex for information.

## Sizes and packaging

Article number	Max thickness mounting plate (T)	Mounting hole (Ø)	Square hole measurement of snap-into fastener (B X H MM)	Number/pack
SPH-1	3.2	6.2	8.1 X 2.3	50 pcs



## Application

