Retractile Wire
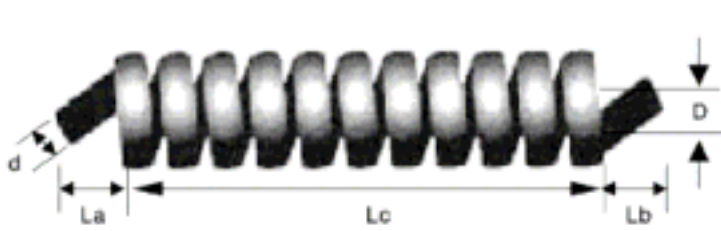

$$L= \frac{\pi \, Lc}{d} (D+d)+La+Lb$$

L: Total Length
π : Circumference
La: Front Length
Lb: Behind Length
Lc: Coiled Length
D: Inner Diameter Of Coiled Part

Product Description

1. Retractile wire & cable can be used as hook up wire, power supply cord and computer cable…etc.

2. Use different insulation combination will change elasticity as below.

Application

It can be used in communication equipment, testing equipment, headphone and power supply…etc.

Type of Retractile Wire		
Single Cord Type	Multi-conductor Type	Zip Cord Type
Cable Construction		
1.Conductor: conductor number/conductor diameter or conductor gauge size		
2.Insulation: insulation material, insulation diameter (mm)		
3. Shielding: braiding shielding, spiral shielding or AL Foil shielding.		
4.Drain Wire: conductor / conductor diameter		
5.Jacket: Outer insulation material, Overall diameter (mm)		

Material Combination	Elasticity
Inner Insulation PVC Jacket PVC	Fair
Inner Insulation PP Jacket PVC	Good
Inner Insulation PVC Jacket TPU	Very Good
Inner Insulation PP Jacket TPU	Excellent Very Good