



NORTHWIRE[®]
INC

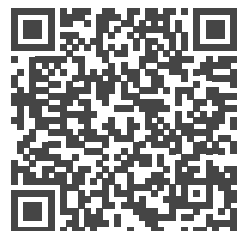
A LEMO Group Company

Retractable Coil Cords

- Save space
- High-flex life
- Reduce trip hazards
- Composite DATA + POWER
- Assembly capabilities



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Northwire specializes in custom retractile cords, also known as coil cords, curly cords or even 'slinkies'. Ideal for high-flex life applications, handheld tools, telescopic applications or where continuous adjustments are needed, as well as for unique environments that can benefit from a retractile cord rather than a common straight cable.

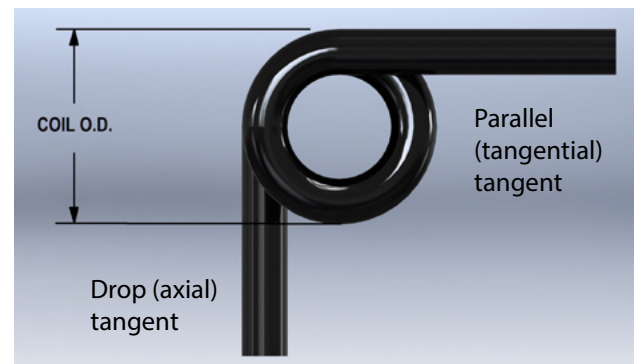
- **Aesthetics** - tangle free and more appealing to the eye
- **Reduce trip hazards** - snaps back into place after use rather than lying on the ground
- **High-flex life applications** - coiled portion will relieve stress on the inner cable components
- **Handheld tools** - allows the tool to move in many directions without straining
- **Space saver** - eliminates the amount of cable that needs to be contained
- **Telescopic applications** - such as portable lighting or camera equipment
- **One size fits all** - allows for easy adjusting to suit different operators or heights, etc.
- **Assembly capabilities** - cut, strip, overmolding, and connectorized options available

» Shown below are two examples of retractile coil cords with assemblies:



Northwire retractiles are available in retracted lengths up to 10 feet with numerous custom options available:

- **Retraction vs. Extension Lengths**
 - » NWI uses the standard 1:5 ratio with the option to deviate
- **Custom Tangent Direction and Length**
 - » Parallel or axial tangents
- **Common Materials**
 - » TPUs, TPEs, Hytrel
 - » High temperature options available
- **Specific Inner or Overall Diameter of the Coil**
 - » Inner and Overall Diameter can be adjusted to meet specific application requirements



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