Moving, setting up and paying off circuit wire spools and reels can be physically challenging. Spools and reels can easily break, and partial spools and reels (scrap wire) are difficult to manage/store. This leads to an increase in physical effort, manpower, and material needed.

The SIMpull BARREL™ Cable Drum increases both safety and productivity by reducing the physical effort associated with material handling and pulling wire off spools and through the conduit. The barrel package can hold up to 7 conductors (homerun) which will help reduce scrap.

**FEATURES //**
- SIMpull® NoLube® wire Jacket
- Striped Neutral Conductors
- Package encases the wire for protection
- Available in #10, 12, 14 up to 7 conductors
- Available in #6 and 8 up to 4 conductors
- SIMpull THHN® and SIMpull XHHW®* wire available

**BENEFITS //**
- Easy to pull with SIMpull® NoLube® wire
- Pays off directly out of package
- Avoid broken spools
- Designed to help reduce potential lifting/handling/pulling injuries
- Designed to increase productivity
- Patented parallel designed to increase productivity

*Custom configurations available; subject to a minimum run quantity.
## Circuit Comparison: 7 Conductor 10 Stranded CUTHHN

<table>
<thead>
<tr>
<th>Material handling &amp; scrap</th>
<th>OLD WAY</th>
<th>NEW SIMpull® WAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effort to pull wire</td>
<td>I have to carry 7 of these?</td>
<td>WOW... all 7 conductors are paralleled</td>
</tr>
<tr>
<td>Effort to pull wire</td>
<td>58 lbs. of pulling tension</td>
<td>12 lbs. of pulling tension</td>
</tr>
<tr>
<td>Effort to pull wire</td>
<td>Average pulling tension = 30.1 lbs.</td>
<td>Average pulling tension = 23.1 lbs.</td>
</tr>
<tr>
<td>85’ 4-90° Bends</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Southwire’s SIMpull Solutions® support team can help you optimize your benefits when using the SIMpull BARREL™ Cable Drum and SIMpull Solutions® Circuit Management System.

**EDUCATION & AWARENESS**
- Identify the process and opportunity
- New possibilities & work flow
- SIMpull Solutions® integrated synergy products, services, & planning methodologies
- Pre-Con planning, timing & impact
- SIMpull Solutions® support team

**EFFECTIVE PRE-CONSTRUCTION PLANNING**
- Coordinating innovative solutions, planning methodologies & support into standardized easy to learn planning/detailing processes to maximize safety & field productivity
- Leverage power of SIMpull® NoLube® jackets, innovative SIMpull BARREL™ Cable Drum
- Leverage synergy of the solutions that form the SIMpull Solutions® Circuit Management System

**TIMELY EXECUTION SUPPORT**
- Support at the right time for all phases of your project execution
- Pre-Con planning, ordering/releasing and installation training & support
- Reduces risk associated with trying new products, solutions and processes

**LEARN, IMPROVE & EXTEND**
- Optimizing Solutions = Compounding Benefits
- Increased Safety, Productivity & Profitability
- Southwire can help reduce the learning curve & close execution gaps