



# Southwire's Patent Pending Re3™ Minimum Bend Radius Device for SIMpull THHN/THWN-2® and XHHW-2® Copper and Aluminum Conductors

Designed by CableTechSupport™ Services Engineers and proudly made in the U.S.A to simplify installation and prevent overbent damage



Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

Southwire Part #: 73629240

## STEP-BY-STEP INSTRUCTIONS

1. Determine the conductor size and type (A: Aluminum and C: Copper)!
2. Adjust the flexible tube to align the cable size marking in the window (For example: 500 A= 500 kcmil Aluminum);  
Use disks for circuit sizes
3. Position the tool against the planned cable route to verify that its minimum bending radius is not being exceeded

[Contact SW Speed to place an order](#)

[Contact Cable Tech Support for engineering support.](#)

## APPLICATIONS AND FEATURES:

- There is no need to calculate the Minimum Bending Radius (MBR) or search for a value on the spec sheet!
- This all-in-one adjustable device can be used on the full size range of the most common building wire products including a total of 6 specs:

[SPEC 10000](#)

[SPEC 10003](#)

[SPEC 10005](#)

[SPEC 10006](#)

[SPEC 10012](#)

[SPEC 10015](#)

- The specific conductor size is marked on the device to make installation easier.
- A durable design allows for repeated use and the overbending prevention is achieved by using the patent pending smart tool to guide each route.