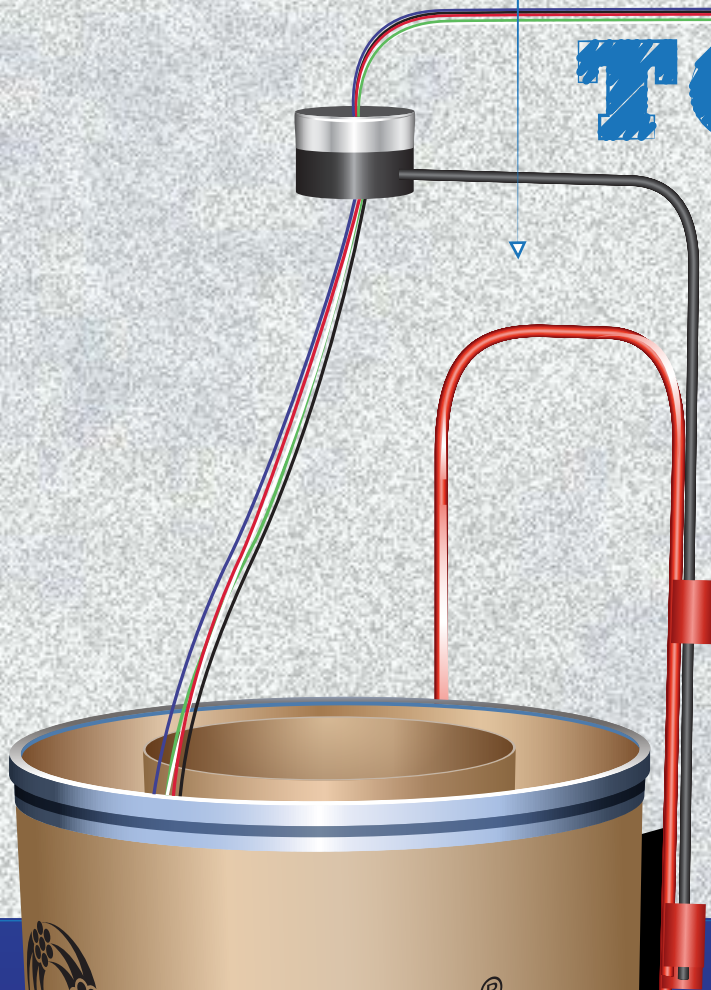


→ **FINALLY, A** ←

REAL

SOLUTION

TO REEL PROBLEMS.



Introducing

SIMpull[™]
Wire**BARREL**[™]

Circuit Barrellel[™] System

HOME RUN

← ||| Paralleled ||| →



Southwire[®]

MAXIS



REEL PROBLEMS

with branch circuit wiring home runs.

Wire carts and reels require:

- STRENUOUS unloading
- CUMBERSOME transport
- ARDUOUS setup
- EXHAUSTIVE pulling
- TIME-CONSUMING cleanup
- IRRITATING wire scrap

DID YOU KNOW?

Branch circuit wire represents

less than **30%** of wiring material costs.

over **80%** of lineal footage.

approximately **70%** of labor dollars.

So, how often
do you make your

BUDGET
in branch circuit wire?

Introducing



REAL SOLUTION

The newest revolution from a company with a history of them.

Southwire revolutionized feeder wire management with our SIMpull Solutions® family of products, services, tools, calculators and apps.

Now we're revolutionizing branch circuit wiring with the SIMpull WireBARREL™ circuit Barrellel™ system — a combination of innovative technologies, products, packaging, predetermined stock, tools and equipment for 3-circuit home run multiples.

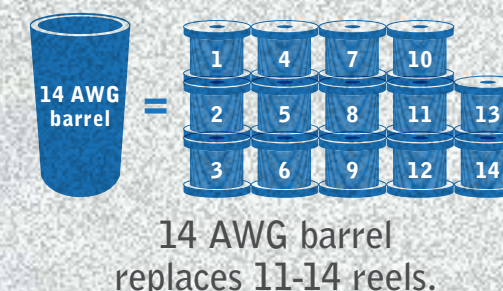
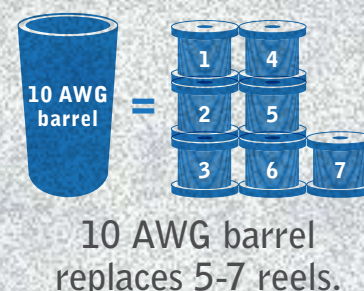
Why do we call it a circuit “barrellel” system?

Barrellel technology is the paralleling of multiple branch circuit conductors into the WireBARREL package. No binding or twisting. No reels or spools.

The result? The WireBARREL system helps create pulls that are safer, more productive, require less effort, create less waste and lower overall costs.

Reel streamlined:

The WireBARREL system is designed to replace standard reels, and can be used on multiple projects. The single, compact, convenient package is easier to transport and set up.



DESIGNED FOR
EVERYDAY USE
IN STOCK
for a variety of projects.

REAL SOLUTION

A new way to look at branch circuit wiring.



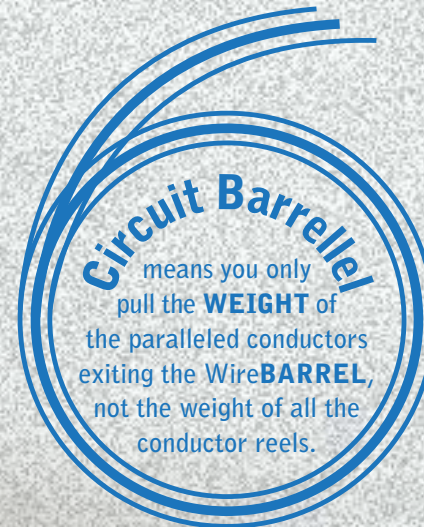
SIMpull WireBARREL™ circuit Barrellel system

Circuit-sized SIMpull THHN® cable is paralleled and coiled into a barrel for safer, easier and more productive home run pulls.

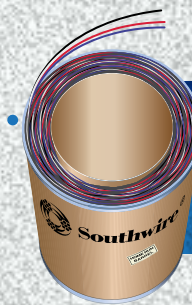
WireBARREL system options

Predetermined, configurable in-stock packages for 3-circuit multiple home runs reduce planning and leadtimes.

Note: Custom made-to-order 1-7 wire configurations available.



LESS SCRAP AND WASTE
since all parallel conductors
are the same length.



4-Conductor —|||—→

• 3 phases • no neutral • with ground



5-Conductor —|||—→

• 3 phases • 1 shared neutral • with ground



6-Conductor —|||—→

• 3 phases • 3 neutrals • no ground



7-Conductor —|||—→

• 3 phases • 3 neutrals • with ground

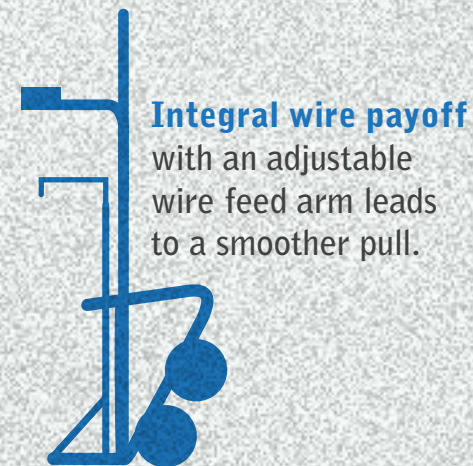
REAL SOLUTION

A new way to look at branch circuit wiring.



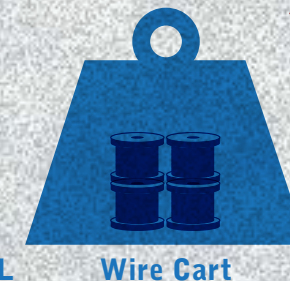
Maxis® BarrelTRUCK™

Replacing the conventional wire cart, the BarrelTRUCK™ hand truck transports the WireBARREL™ system anywhere on the jobsite – through narrow electrical room doors and over cords on the floor, gravel or small debris.



PULL THE WIRE, NOT THE REELS.

The unique design of the WireBARREL system has been shown to significantly reduce the pulling effort.



REAL SOLUTION

A new way to look at branch circuit wiring.

Maxis® BarrelTAP™

This additional wire guide mounts on top of the WireBARREL™ system and helps guide paralleled circuit wire out of the barrel when it is not on the hand truck.

Mounts easily on top of steel barrel rim with tripod legs. Each leg secures to the metal rim of the barrel top and fits within the center tube of the barrel.

Allows several pulls from multiple WireBARREL systems in the same conduit or raceway.

9-circuit, 13-wire home run:

- 1x 5-conductor WireBARREL system
- 2x 4-conductor WireBARREL systems
- 1x BarrelTRUCK
- 1x BarrelTAP

3-circuit
4-conductor

3-circuit
4-conductor

3-circuit
5-conductor



Click to



3.7"

BEFORE YOU PULL

Simple setup

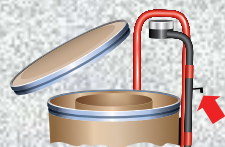


Secure WireBARREL™ container using chain and hooks.

Choose one of the cable feeding options.

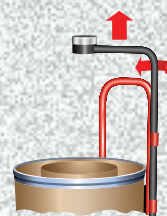


Roll to installation location.

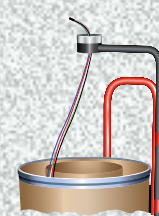


Release container hook and remove lid.

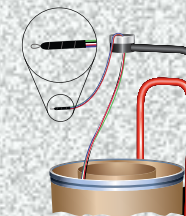
Option 1 — Feed conductors from BarrelTRUCK™



Position adjustable feed arm approx. 2 feet over the center of container.



Insert pre-taped end of paralleled conductors through the wire guide ring.

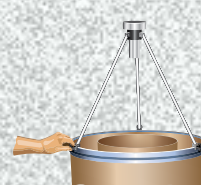


Create pulling head, making sure cables are even to ensure a smooth and consistent pull.

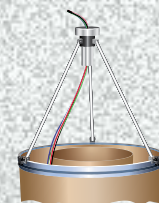


Attach to fish tape or pull string and pull.

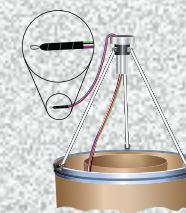
Option 2 — Feed conductors from BarrelTAP™



Position BarrelTAP wire guide on barrel rim. Using thumb screw, tighten to secure each to rim.



Insert pre-taped end of paralleled conductors through BarrelTAP wire guide ring.



Create pulling head, making sure cables are even to ensure a smooth and consistent pull.

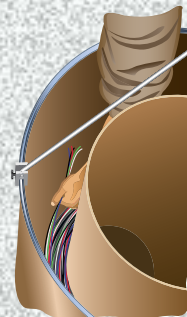


Attach to fish tape or pull string and pull.

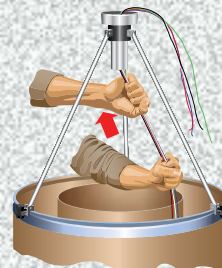
3.7"

AFTER YOU PULL

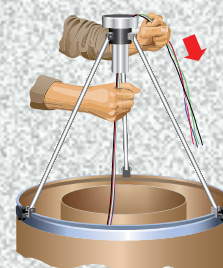
Truing up conductors is recommended to ensure a smooth and consistent pull.



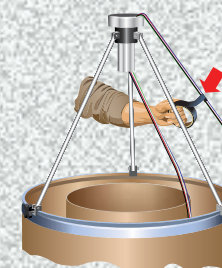
Pick up the paralleled conductors with one hand, as close as possible to the point where the paralleled conductors begin to uncoil from the remaining stack.



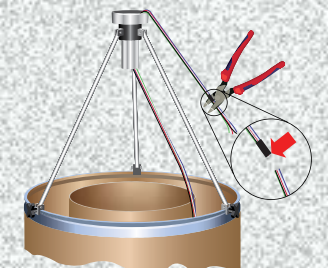
Place your opposite hand next to the cable and move up the length of the parallel removing any excess slack in the conductors until you reach the bottom of the wire guide ring.



Hold the paralleled conductors just under the wire guide ring and with your other hand pull conductors taut, removing any remaining slack between conductors.



Tape the paralleled conductors close to the desired cut point.



Trim all conductors even just below the tape to keep the parallel together and ready for the next pull.



HOW TO ESTIMATE REMAINING FOOTAGE IN 4 EASY STEPS

- 1) Remove SIMpull WireBARREL™ lid. Insert end of measuring tape until it reaches the wire coil.
- 2) Read measurement (inches) against the edge of the metal container rim.
- 3) Refer to the table on the right that matches the size (12 or 10) and conductor type (SOLID or STRANDED).
- 4) Find the intersection of the measured inches & number of conductors, and read the remaining footage.

Example

Product

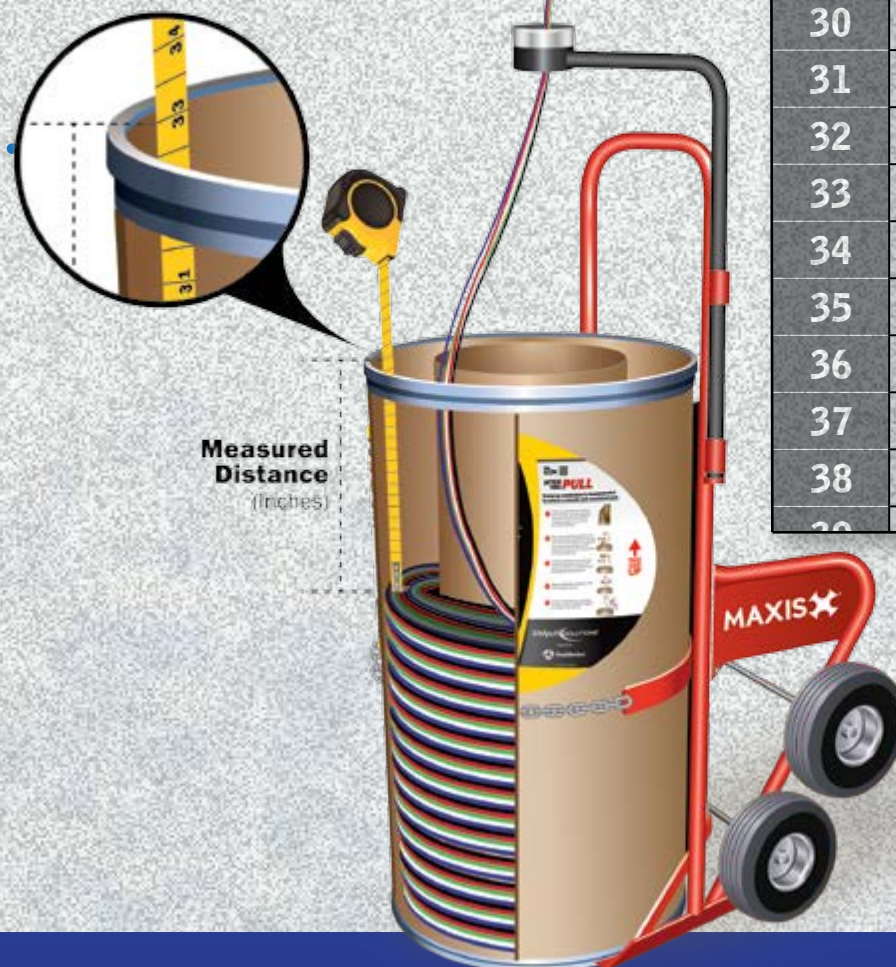
12 SOLID, 6 CONDUCTORS

Measured Distance

33 INCHES

Estimated Remaining Footage

1,180 FEET



SIMPULL WIREBARREL™ — REMAINING FOOTAGE TABLE									
DISTANCE (INCHES)	12 SOLID				DISTANCE (INCHES)	12 STRANDED			
	Conductor Count					Conductor Count			
	4	5	6	7		4	5	6	7
	Initial Footage					Initial Footage			
	5,000	5,000	3,500	3,500		5,000	5,000	3,000	3,000
8					8		4,975		
9					9		4,825		
10					10		4,680		
11		4,875		3,480	11		4,535		
12		4,720		3,370	12		4,390		
	4,560					4,245			

28	2,750	2,200	1,835	1,570	28	2,560	2,045	1,705	1,460
29	2,555	2,045	1,705	1,460	29	2,375	1,900	1,585	1,355
30	2,360	1,885	1,570	1,345	30	2,195	1,755	1,460	1,250
31	2,160	1,730	1,440	1,235	31	2,010	1,610	1,340	1,150
32	1,965	1,570	1,310	1,120	32	1,825	1,460	1,220	1,045
33	1,770	1,415	1,180	1,010	33	1,645	1,315	1,095	940
34	1,570	1,255	1,045	895	34	1,460	1,170	975	835
35	1,375	1,100	915	785	35	1,280	1,020	850	730
36	1,180	940	785	670	36	1,095	875	730	625
37	980	785	655	560	37	915	730	610	520
38	785	625	525	450	38	730	585	485	415
39	580	470	380	325	39	545	435	365	310

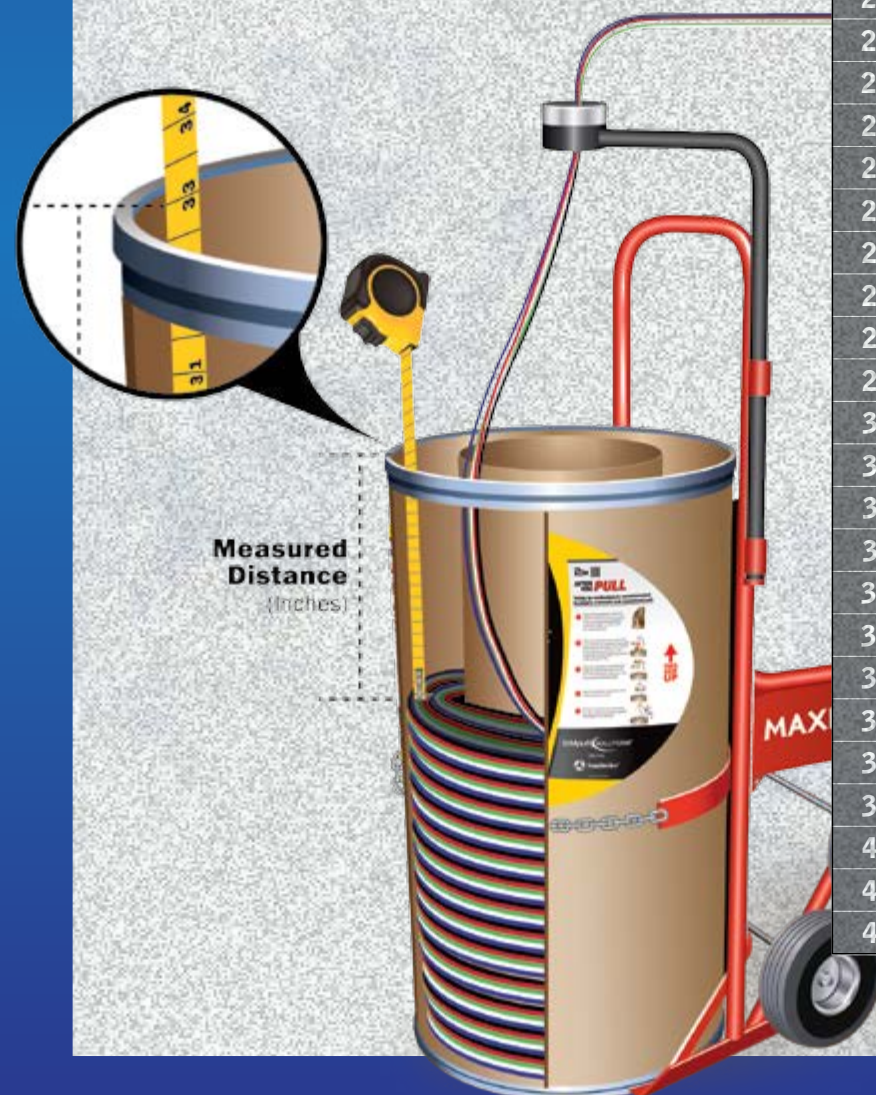
Please note footage quantities are estimates only

continued ►



REMAINING FOOTAGE TABLE

4.6







SIMPULL WIREBARREL™ — REMAINING FOOTAGE TABLE																			
DISTANCE (INCHES)	12 SOLID				DISTANCE (INCHES)	12 STRANDED				DISTANCE (INCHES)	10 SOLID				DISTANCE (INCHES)	10 STRANDED			
	Conductor Count					Conductor Count					Conductor Count					Conductor Count			
	4	5	6	7		4	5	6	7		4	5	6	7		4	5	6	7
	Initial Footage					Initial Footage					Initial Footage					Initial Footage			
	5,000	5,000	3,500	3,500		5,000	5,000	3,000	3,000		3,000	3,000	2,500	2,500		3,000	3,000	2,500	2,500
8					8		4,975			8					8				
9					9		4,825			9					9				
10					10		4,680			10					10				
11		4,875		3,480	11		4,535			11					11				
12		4,720		3,370	12		4,390			12					12				
13		4,560		3,260	13		4,240			13					13				
14		4,405		3,145	14		4,095		2,925	14					14				
15		4,245		3,035	15	4,935	3,950		2,820	15					15				
16		4,090	3,405	2,920	16	4,755	3,805		2,715	16					16				
17	4,915	3,930	3,275	2,810	17	4,570	3,655		2,610	17					17				2,500
18	4,720	3,775	3,145	2,695	18	4,390	3,510	2,925	2,505	18					18				2,400
19	4,520	3,615	3,015	2,585	19	4,205	3,365	2,805	2,400	19				2,470	19				2,300
20	4,325	3,460	2,885	2,470	20	4,020	3,220	2,680	2,300	20				2,365	20				2,200
21	4,130	3,300	2,750	2,360	21	3,840	3,070	2,560	2,195	21				2,255	21		2,940	2,450	2,100
22	3,930	3,145	2,620	2,245	22	3,655	2,925	2,435	2,090	22				2,150	22		2,800	2,330	2,000
23	3,735	2,990	2,490	2,135	23	3,475	2,780	2,315	1,985	23		2,860	2,380	2,040	23		2,660	2,215	1,900
24	3,540	2,830	2,360	2,020	24	3,290	2,630	2,195	1,880	24		2,710	2,255	1,935	24		2,520	2,100	1,800
25	3,340	2,675	2,225	1,910	25	3,110	2,485	2,070	1,775	25		2,555	2,130	1,825	25	2,975	2,380	1,980	1,700
26	3,145	2,515	2,095	1,795	26	2,925	2,340	1,950	1,670	26		2,405	2,005	1,720	26	2,800	2,240	1,865	1,600
27	2,950	2,360	1,965	1,685	27	2,740	2,195	1,825	1,565	27	2,820	2,255	1,880	1,610	27	2,625	2,100	1,750	1,500
28	2,750	2,200	1,835	1,570	28	2,560	2,045	1,705	1,460	28	2,630	2,105	1,755	1,505	28	2,450	1,960	1,630	1,400
29	2,555	2,045	1,705	1,460	29	2,375	1,900	1,585	1,355	29	2,445	1,955	1,630	1,395	29	2,275	1,820	1,515	1,300
30	2,360	1,885	1,570	1,345	30	2,195	1,755	1,460	1,250	30	2,255	1,805	1,505	1,290	30	2,100	1,680	1,400	1,200
31	2,160	1,730	1,440	1,235	31	2,010	1,610	1,340	1,150	31	2,070	1,655	1,380	1,180	31	1,925	1,540	1,280	1,100
32	1,965	1,570	1,310	1,120	32	1,825	1,460	1,220	1,045	32	1,880	1,505	1,250	1,075	32	1,750	1,400	1,165	1,000
33	1,770	1,415	1,180	1,010	33	1,645	1,315	1,095	940	33	1,690	1,355	1,125	965	33	1,575	1,260	1,050	900
34	1,570	1,255	1,045	895	34	1,460	1,170	975	835	34	1,505	1,200	1,000	860	34	1,400	1,120	930	800
35	1,375	1,100	915	785	35	1,280	1,020	850	730	35	1,315	1,050	875	750	35	1,225	980	815	700
36	1,180	940	785	670	36	1,095	875	730	625	36	1,125	900	750	645	36	1,050	840	700	600
37	980	785	655	560	37	915	730	610	520	37	940	750	625	535	37	875	700	580	500
38	785	625	525	450	38	730	585	485	415	38	750	600	500	430	38	700	560	465	400
39	590	470	390	335	39	545	435	365	310	39	565	450	375	320	39	525	420	350	300
40	390	315	260	225	40	365	290	245	205	40	375	300	250	215	40	350	280	230	200
41	195	155	130	110	41	180	145	120	105	41	185	150	125	105	41	175	140	115	100
42	0	0	0	0	42	0	0	0	0	42	0	0	0	0	42	0	0	0	0

Please note footage quantities are estimates only

AS FLEXIBLE AS IT IS

REVOLUTIONARY.

SIMpull WireBARREL™ system is scalable in 3-circuit home run multiples for dynamic flexibility and immediate stock availability, so whatever your next circuit-wire home run pull requires, we can help make it more productive.

	Stock No.	Description	Color Combination	Number Conductors	Pkg. Length Ft.	Weight
 <p>4-Conductor</p> <ul style="list-style-type: none"> • 3 phases • no neutral • with ground  <p>in stock & available</p>	58031201	12 SOL THHN SIMpull	Blk/Red/Blu/Wht	4	5000	451
	58115801	12 SOL THHN SIMpull	Brn/Org/Yel//Gry	4	5000	451
	58103401	12 STR THHN SIMpull	Blk/Red/Blu/Wht	4	5000	575
	58116001	12 STR THHN SIMpull	Brn/Org/Yel//Gry	4	5000	575
	58031001	10 SOL THHN SIMpull	Blk/Red/Blu/Wht	4	3000	431
	58115301	10 SOL THHN SIMpull	Brn/Org/Yel//Gry	4	3000	431
	58031101	10 STR THHN SIMpull	Blk/Red/Blu/Wht	4	3000	458
	58115501	10 STR THHN SIMpull	Brn/Org/Yel//Gry	4	3000	458
 <p>5-Conductor</p> <ul style="list-style-type: none"> • 3 phases • 1 shared neutral • with ground  <p>in stock & available</p>	58103901	12 SOL THHN SIMpull	Blk/Red/Blu/Wht/Grn	5	5000	564
	58117101	12 SOL THHN SIMpull	Brn/Org/Yel//Gry/Grn	5	5000	564
	58104001	12 STR THHN SIMpull	Blk/Red/Blu/Wht/Grn	5	5000	719
	58117401	12 STR THHN SIMpull	Brn/Org/Yel//Gry/Grn	5	5000	719
	58103701	10 SOL THHN SIMpull	Blk/Red/Blu/Wht/Grn	5	3000	539
	58116701	10 SOL THHN SIMpull	Brn/Org/Yel//Gry/Grn	5	3000	539
	58103801	10 STR THHN SIMpull	Blk/Red/Blu/Wht/Grn	5	3000	572
	58116901	10 STR THHN SIMpull	Brn/Org/Yel//Gry/Grn	5	3000	572

continued ►

AS FLEXIBLE AS IT IS

REVOLUTIONARY.

SIMpull WireBARREL™ system is scalable in 3-circuit home run multiples for dynamic flexibility and immediate stock availability, so whatever your next circuit-wire home run pull requires, we can help make it more productive.



6-Conductor

- 3 phases
- 3 neutrals
- no ground

in stock & available



7-Conductor

- 3 phases
- 3 neutrals
- with ground

in stock & available



Stock No.	Description	Color Combination	Number Conductors	Pkg. Length Ft.	Weight
58120301	12 SOL THHN SIMpull	Blk/Red/Blu/Wht-Blk/Wht-Red/Wht-Blu	6	3500	474
58120401	12 SOL THHN SIMpull	Brn/Org/Yel/Gry-Brn/Gry-Org/Gry-Yel	6	3500	474
58120801	12 STR THHN SIMpull	Blk/Red/Blu/Wht-Blk/Wht-Red/Wht-Blu	6	3000	518
58120601	12 STR THHN SIMpull	Brn/Org/Yel/Gry-Brn/Gry-Org/Gry-Yel	6	3000	518
58119601	10 SOL THHN SIMpull	Blk/Red/Blu/Wht-Blk/Wht-Red/Wht-Blu	6	2500	539
58119701	10 SOL THHN SIMpull	Brn/Org/Yel/Gry-Brn/Gry-Org/Gry-Yel	6	2500	539
58120101	10 STR THHN SIMpull	Blk/Red/Blu/Wht-Blk/Wht-Red/Wht-Blu	6	2500	572
58120001	10 STR THHN SIMpull	Brn/Org/Yel/Gry-Brn/Gry-Org/Gry-Yel	6	2500	572
58104601	12 SOL THHN SIMpull	Blk/Red/Blu/Wht-Blk/Wht-Red/Wht-Blu/Grn	7	3500	553
58118501	12 SOL THHN SIMpull	Brn/Org/Yel/Gry-Brn/Gry-Org/Gry-Yel/Grn	7	3500	553
58118701	12 STR THHN SIMpull	Blk/Red/Blu/Wht-Blk/Wht-Red/Wht-Blu/Grn	7	3000	604
58104701	12 STR THHN SIMpull	Brn/Org/Yel/Gry-Brn/Gry-Org/Gry-Yel/Grn	7	3000	604
58104401	10 SOL THHN SIMpull	Blk/Red/Blu/Wht-Blk/Wht-Red/Wht-Blu/Grn	7	2500	629
58118001	10 SOL THHN SIMpull	Brn/Org/Yel/Gry-Brn/Gry-Org/Gry-Yel/Grn	7	2500	629
58118301	10 STR THHN SIMpull	Blk/Red/Blu/Wht-Blk/Wht-Red/Wht-Blu/Grn	7	2500	668
58104501	10 STR THHN SIMpull	Brn/Org/Yel/Gry-Brn/Gry-Org/Gry-Yel/Grn	7	2500	668

FEATURES & BENEFITS

Pull Cleaner, Safer, Faster

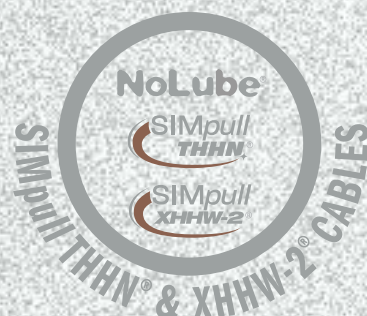
Southwire's SIM Technology® cable products are already helping contractors to dramatically improve installation time, improve safety and change the process of how branch circuit wire is being pulled into conduit. Southwire's NoLube® SIMpull THHN® wire doesn't require the use of pulling lubricant when pulled into conduit and is backed by Southwire's product guarantee.

Plan More Efficiently

SIMpull WireBARREL™ Circuit Barrelel™ System is suitable for all standard 3-circuit home run applications and is readily available in predetermined stock configurations. Which greatly reduces your planning cycle for branch circuit wiring, and helps make sure you can safely meet or beat your branch circuit wiring budgets.

Improve Setup Time and Effort

The WireBARREL system is compact and maneuverable, so it can fit through a standard 30" opening to be set up closer to the conduit feed point. And there's no need to worry about aligning the wire to the payout – the patent-pending design enables a smooth pull with no bird nesting, and is backed by Southwire's product guarantee.



Reduce Strain

There's no longer any need to lift and load wire onto a payoff cart. The SIMpull WireBARREL system is designed to reduce strain and worker fatigue by eliminating wire back tension. No reaching and bending for wire ends. In fact, with the WireBARREL system, you only pull the weight of the conductors exiting the barrel package – not the weight of multiple reels. Less strain means less worker fatigue and a lower risk of pull-related injuries.



Increase Productivity

SIMpull WireBARREL is full of features that are designed to help improve jobsite productivity. To begin with, paralleling the wire in the barrel provides longer put-up in a single package. The possibility of each conductor length being different? Eliminated. Damage to conductors from dragging across the floor? All but eliminated. There's no need to add lubricant, there's a lot less scrap and wire remnants, and just fewer items overall to dispose of after the pull. Factor in the reduced setup time and ease of the pull and you'll see that there's a lot of productivity packed into one of these barrels.



In Stock and Available

SIMpull WireBARREL system is in stock and readily available in predetermined, configurable packages for 3-circuit multiple home runs, which helps reduce your planning and lead times.

Note: Custom made-to-order 1-7 wire configurations available.



SIMpull Solutions® Risk Free Trial

The SIMpull WireBARREL™ system is being offered risk free. If the safety and productivity benefits are not realized, the remaining wire in the WireBARREL, BarreITRUCK and BarreITAP may be returned with no restocking charge.



See What Others are Saying

