

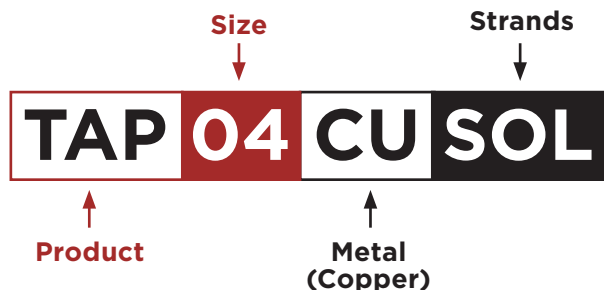
## Description

Hendrix Tap Wire incorporates the benefits of a covered cable system into a jumper/tap wire application. Tap wire is used as a lead from primary phase conductors to equipment bushings. This is suitable for use in spacer cable, tree wire, weatherproof wire, and bare wire distribution lines. It is comprised of a compressed stranded or solid copper conductor and covered with a layer of extruded black, thermoplastic rubber (TPR).

## Benefits

- High voltage breakdown strength, ideal for 15-35kV applications
- Reduces outages due to wildlife contact with the energized tap and a phase or a ground plane such as a transformer case
- Thickest covering in the industry, yet bends with no “springback”
- Thermoplastic rubber (TPR) covering is flexible and trains easier than polyethylene covered wires
- Resists UV degradation.

## Understanding Part Numbers



## Video of Easy Jacket Removal



## Availability

Catalog No.	Size	Strands	Conductor Diameter (inches)	Covering Thickness (inches)	Overall Diameter (inches)	Weight (lbs/ft)	Ampacity* (amps)
TAP06CUSOL	#6 AWG	Solid	0.162	0.150	0.462	0.143	162
TAP06CUSTR	#6 AWG	7	0.178	0.150	0.478	0.145	162
TAP04CUSOL	#4 AWG	Solid	0.204	0.150	0.504	0.212	209
TAP04CUSTR	#4 AWG	7	0.232	0.150	0.532	0.214	209
TAP02CUSTR	#2 AWG	7	0.283	0.150	0.583		281
TAP10CUSTR	1/0 AWG	19	0.362	0.150	0.662	0.428	372
TAP40CUSTR	4/0 AWG	19	0.512	0.150	0.812	0.783	569
TAP350CUSTR	350 KCM	37	0.661	0.150	0.961	1.258	776
TAP500CUSTR	500KCM	61	0.789	0.150	1.089	1.748	966

\*105°C conductor, 25°C ambient, 2 ft/sec. wind, sun.

## Packaging



Master Reel			
Part No.	Tap Size	Reel Size	Length (ft)
TAP06CUSOL-02 TAP06CUSTR-02	#6 Copper	48x28x21	8,800
TAP04CUSOL-02 TAP04CUSTR-02	#4 Copper	48x32x18	6,800
TAP02CUSTR-02	#2 Copper	42x28x18	5,900
TAP10CUSTR-02	1/0 AWG	48x32x18	4,000
TAP40CUSTR-02	4/0 AWG	48x32x18	2,500



Small Reel			
Part No.	Tap Size	Reel Size	Length (ft)
TAP06CUSOL-03 TAP06CUSTR-03	#6 Copper	24x14x10	1,000
TAP04CUSOL-03 TAP04CUSTR-03	#4 Copper	24x14x10	1,000
TAP02CUSTR-03	#2 Copper	24x14x10	750
TAP10CUSTR-05	1/0 AWG	30x22x15	500
TAP40CUSTR-05	4/0 AWG	30x22x15	500
TAP350CUSTR-05	350 KCM	30x22x15	500
TAP500CUSTR-05	500 KCM	38x20x22	500

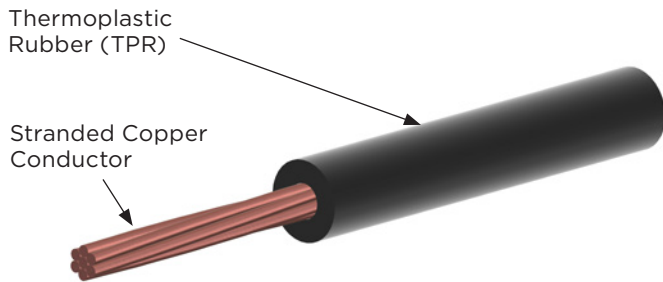


Truck Reel			
Part No.	Tap Size	Reel Size	Length (ft)
TAP06CUSOL-08 TAP06CUSTR-04	#6 Copper	12x8x5	200
TAP04CUSOL-06 TAP04CUSTR-05	#4 Copper	12x8x5	170 180
TAP02CUSTR-11	#2 Copper	12x8x5	125

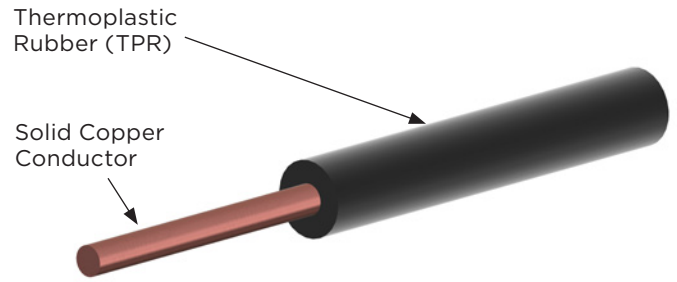


Hand Coil			
Part No.	Tap Size	Length (ft)	Weight (lbs)
TAP06CUSOL-00 TAP06CUSTR-00	#6 Copper	300	44
TAP04CUSOL-00 TAP04CUSTR-00	#4 Copper	200	43
TAP02CUSTR-00	#2 Copper	150	44

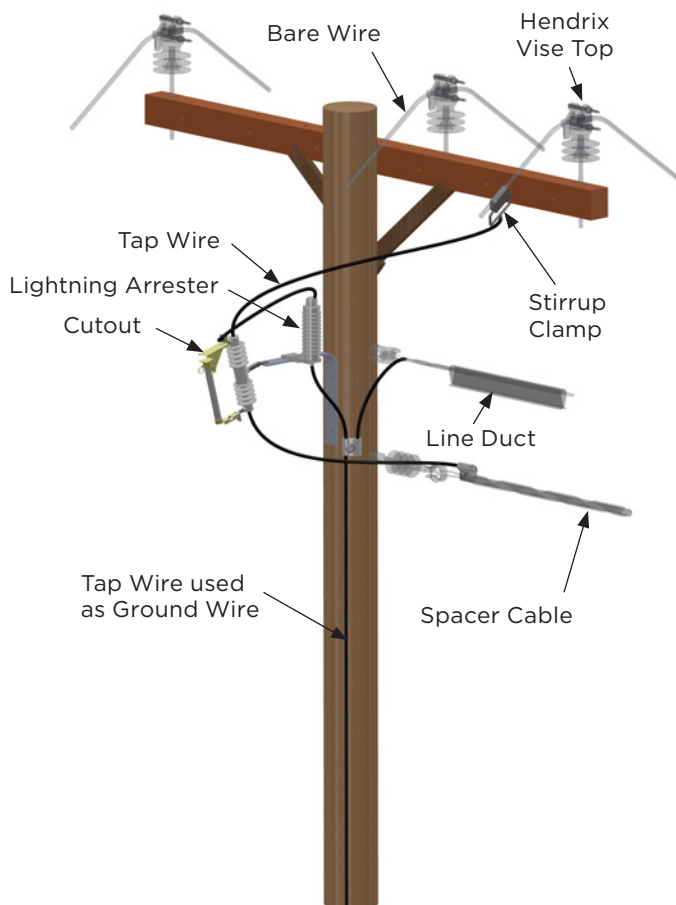
## Tap Wire - 7 or 19 Strand



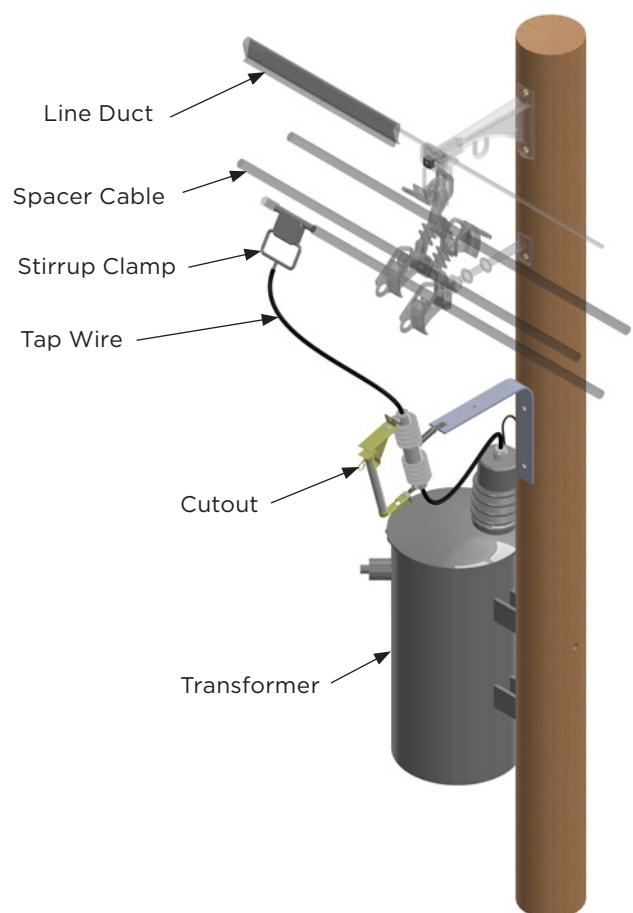
## Tap Wire - Solid



## Primary Phase Tap Application



## Transformer Application



## Application

Hendrix Tap Wire is recommended for use in spacer cable, tree wire, weatherproof wire, and bare wire distribution lines. It is useful in the following applications:

Tap wire for cutouts, transformers, and other equipment

- Substation equipment connection to provide covered bus and as a covered ground lead
- Ground wire in distribution circuits
- Commonly used with the Hendrix Wildlife Guard (BG-9), which is placed over the bushing and isolates the bushing connector from contact