

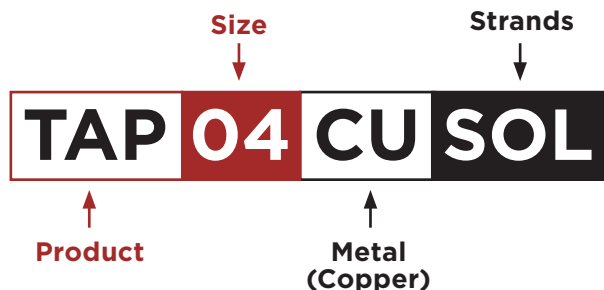
Description

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.

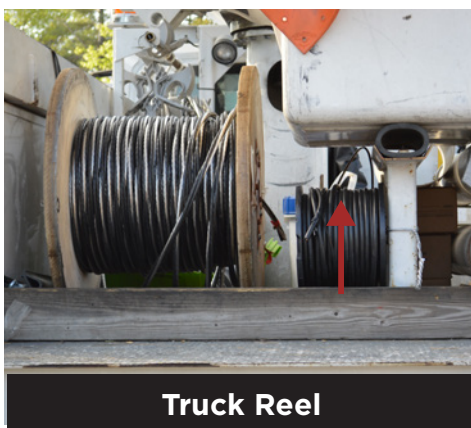
Packaging



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

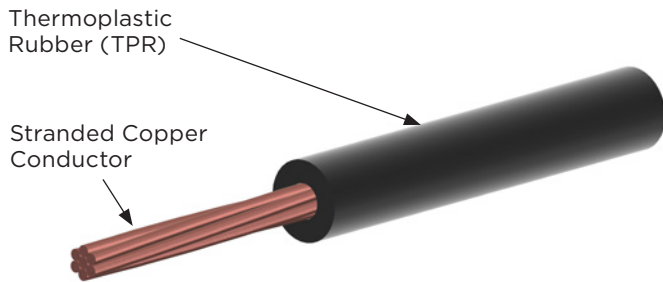


Truck Reel			
Part No.	Tap Size	Reel Size	Length (ft)
TAP06CUSOL-08 TAP06CUSTR-04	#6 Copper	12x8x5	200
TAP04CUSOL-06 TAP04CUSTR-05	#4 Copper	12x8x5	170 180
TAP02CUSTR-11	#2 Copper	12x8x5	125

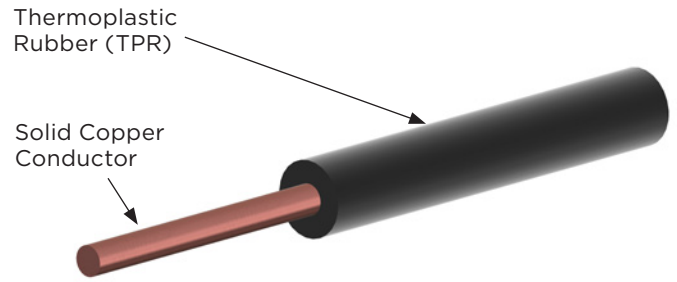


Hand Coil			
Part No.	Tap Size	Length (ft)	Weight (lbs)
TAP06CUSOL-00 TAP06CUSTR-00	#6 Copper	300	44
TAP04CUSOL-00 TAP04CUSTR-00	#4 Copper	200	43
TAP02CUSTR-00	#2 Copper	150	44

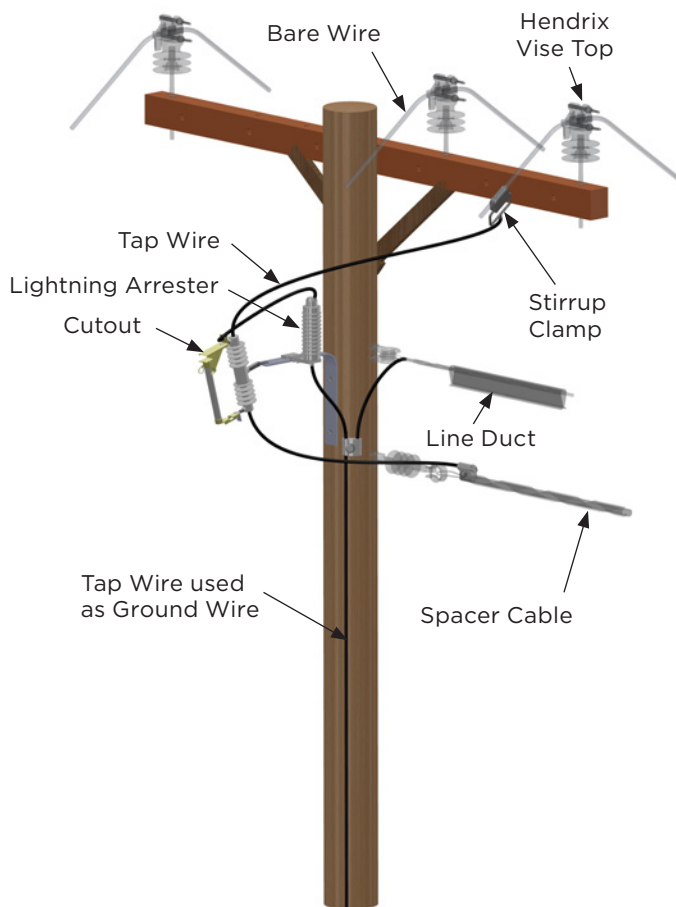
Tap Wire - 7 or 19 Strand



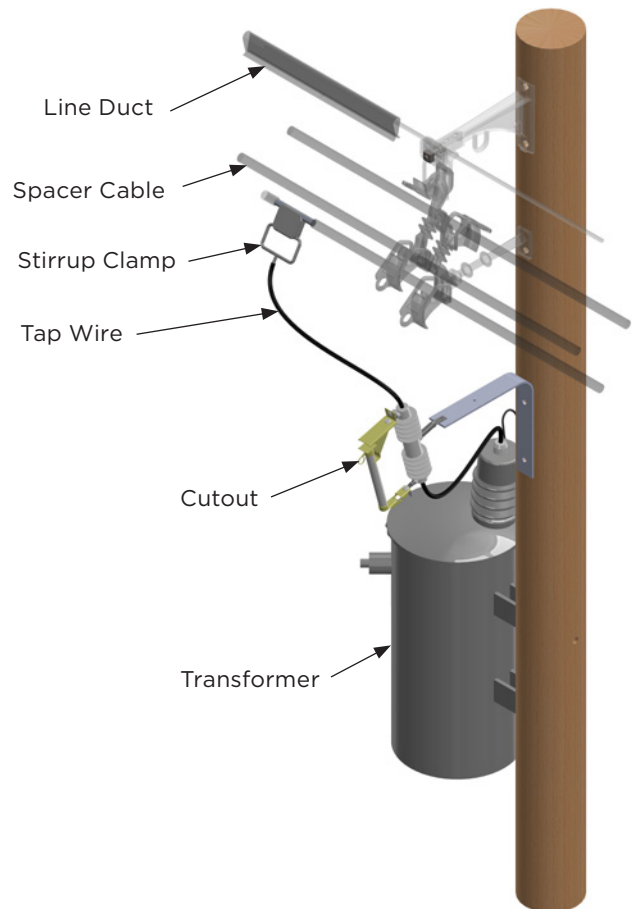
Tap Wire - Solid



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