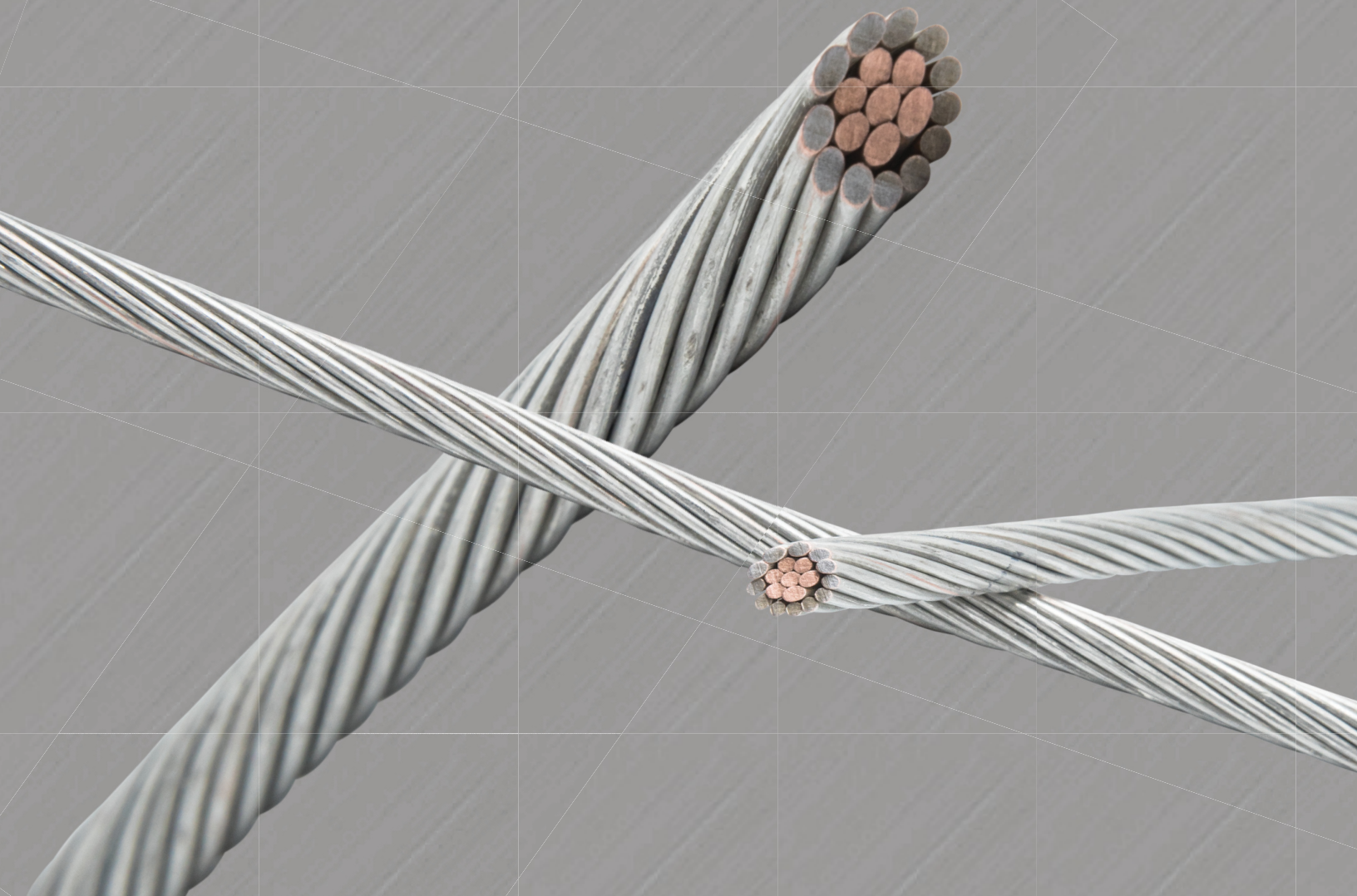


HARGER[®]



Theft Deterrent Wire

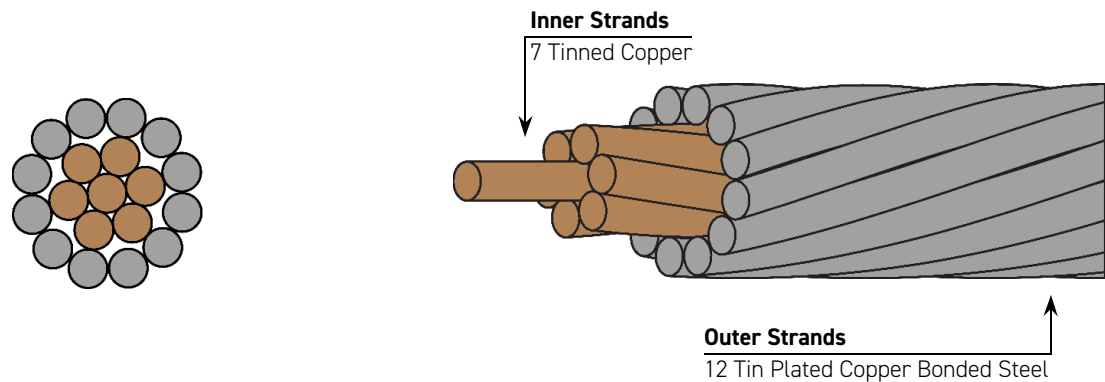
High Conductivity, Tinned Copper/Steel Construction



FEATURES

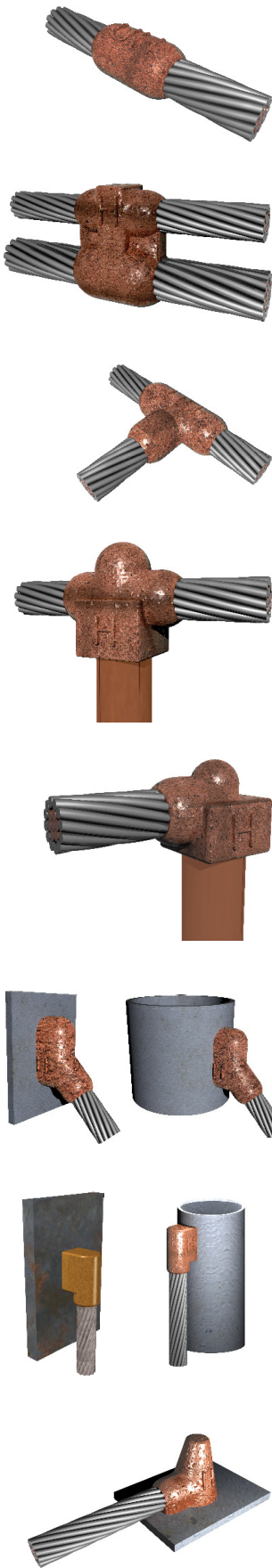
TDW3PLUS is a theft deterrent conductor consisting of 7 stands of tin-plated copper conductors surrounded by 12 strands of galvanically compatible, tin-plated copper clad steel conductors. Applications include exposed leads for grounding electrode systems used in electrical distribution (substations) and wireless cell site systems where theft is an issue.

TDW3PLUS is hard to cut using standard hand tools and is also magnetic which deters thieves looking for copper. TDW3PLUS has the same outside cable diameter of 1 AWG (35 mm2), and 119% of the fusing equivalency of #3 AWG copper conductor. Standard reel length is 250', however, custom lengths are available.



Part Number	TDW3PLUS
Material	Copper Copper-Bonded Steel
Finish	Tinned
Insulated	No
Stranding	(19) Strands: (7) Tinned Copper, (12) Tin Plated Copper-Bonded Steel
Resistance	.2288 Ω/1,000 ft
Fusing Capacity Equivalency	12.65 kA
Cable Diameter	0.321"
Conductor Code	TDW3
Unit Weight	222 lb/1,000 ft
Standard Packing Quantily	250'
UPC	80847507213
EAN-13	808475072139

ULTRAWELD CONNECTIONS



Part Number	Weld Metal		Run	Tap	Mold Handle
	UltraShot	NuwTube			
BSTDW3L	US32	NUWTUBE32	TDW3PLUS	TDW3PLUS	MH3 <i>included</i>
BSTDW34L	US32	NUWTUBE32	TDW3PLUS	#4 AWG Concentric Stranded	MH3 <i>included</i>

Part Number	Weld Metal		Run	Tap	Mold Handle
	UltraShot	NuwTube			
PTTDW3TDW3B	US65	NUWTUBE65	TDW3PLUS	TDW3PLUS	MH1
PTTDW34B	US65	NUWTUBE65	TDW3PLUS	#4 AWG Concentric Stranded	MH1

Part Number	Weld Metal		Run	Tap	Mold Handle
	UltraShot	NuwTube			
RTTDW3TDW3B	US45	NUWTUBE45	TDW3PLUS	TDW3PLUS	MH1
RTTDW34B	US45	NUWTUBE45	TDW3PLUS	#4 AWG Concentric Stranded	MH1

Part Number	Weld Metal		Run	Tap	Mold Handle
	UltraShot	NuwTube			
GO12FTDW3B	US90	NUWTUBE90	TDW3PLUS	1/2" Full Copper-Cladded Ground Rod	MH1
GO58TDW3B	US90	NUWTUBE90	TDW3PLUS	5/8" Copper-Cladded Ground Rod	MH1
GO34TDW3B	US90	NUWTUBE90	TDW3PLUS	3/4" Copper-Cladded Ground Rod	MH1

Part Number	Weld Metal		Run	Tap	Mold Handle
	UltraShot	NuwTube			
GD12FTDW3B	US65	NUWTUBE65	TDW3PLUS	1/2" Full Copper-Cladded Grond Rod	MH1
GD58TDW3B	US65	NUWTUBE65	TDW3PLUS	5/8" Copper-Cladded Grond Rod	MH1
GD34TDW3B	US90	NUWTUBE90	TDW3PLUS	3/4" Copper-Cladded Grond Rod	MH1

Part Number	Weld Metal		Run	Tap	Mold Handle
	UltraShot	NuwTube			
VATDW3B	US65	NUWTUBE65	TDW3PLUS	Vertical Flat Steel	MH1
VATDW3V1.25X4B	US65	NUWTUBE65	TDW3PLUS	1.25-4" Vertical Steel Pipe	MH1
VATDW3V4X12B	US65	NUWTUBE65	TDW3PLUS	4-12" Vertical Steel Pipe	MH1

Part Number	Weld Metal		Run	Tap	Mold Handle
	UltraShot	NuwTube			
VDTDW3B	US90	NUWTUBE90	TDW3PLUS	Vertical Flat Steel	MH1
VDTDW3V1.25X4B	US90	NUWTUBE90	TDW3PLUS	1.25-4" Vertical Steel Pipe	MH1
VDTDW3V4X12B	US90	NUWTUBE90	TDW3PLUS	4-12" Vertical Steel Pipe	MH1

Part Number	Weld Metal		Run	Tap	Mold Handle
	UltraShot	NuwTube			
HDTDW3A	US65	NUWTUBE65	TDW3PLUS	Horizontal Flat Steel	MH5 <i>included</i>
HDTDW32A	US65	NUWTUBE65	TDW3PLUS	2" Horizontal Steel Pipe	MH5 <i>included</i>
HDTDW38A	US65	NUWTUBE65	TDW3PLUS	8" Horizontal Steel Pipe	MH5 <i>included</i>

Other mold configurations available. Please contact factory for more information.



Approximately 35 miles from Chicago, the corporate office and 65,000 square foot facility is located in Grayslake, Illinois.



Another 75,000 square foot manufacturing plant, approximately 110 miles south of Raleigh, is located in Fairmont, North Carolina.

Both Harger facilities are strategically located to serve the needs of customers from coast to coast. Port facilities are located close by to serve the needs of our international customers.



Harger Lightning & Grounding
301 Ziegler Dr | Grayslake, IL | 60030
847.548.8700 | www.harger.com