



Actual

**Catalog Number:** 22R086  
**Product ID:** 7TAI029030R0025  
**UPC Number:** 78621088998  
**EAN Number:** 05414363112129  
**Status:** Active

Insulation Piercing Magnet Wire Ring Terminal, Length .91 Inches, Width .30 Inches, Length of Teeth .45 Inches, Width of Teeth .25 Inches, Stud Size 8, Wire Range #16 AWG - #12 AWG 2,580 Circular Mil Area - 12,330 Circular Mil Area, Copper Alloy, Tin Plated

- Designed to penetrate magnet wire insulation during application, eliminating the need for stripping, brazing, welding or other methods of joining magnet wire.
- For aluminum to copper, aluminum to aluminum or copper to copper magnet wire connections.

### North American Specifications (UNSPSC)

UNSPSC	39121432 Electrical terminals
IGCC	4603 Electrical terminals
Brand Name	Dragon Tooth
Type	Ring Terminal
Special Features	Designed to penetrate magnet wire insulation during application, eliminating the need for stripping, brazing, welding or other methods of joining magnet wire.
Application	For aluminum to copper, aluminum to aluminum or copper to copper magnet wire connections.
Standard	UL E9809
Material	Copper

### European Specifications (ETIM)

ETIM	EC001052 Solderless copper terminals for copper conductors
Flange shape	Ring shape
Insulation	None
Reel packaging	N
AWG-range	16-12
Material	Copper
Surface protection	Tinned

### Packaging

Inner Quantity	1000
Inner Dimensions (inches)	6x4.5x3
Outer Quantity	5000
Outer Dimensions (inches)	10.4x8.8x7.5
Weight Uom	0.63 lbs. per 1000

### Documents / Support Tools

Technical Drawing / Data Sheet US	Available on Website
-----------------------------------	----------------------

**For further technical assistance, please contact us...**

ABB Installation Products - USA  
 860 Ridge Lake Blvd.  
 Memphis, TN 38120  
 www.tnb.com

ABB Installation Products Technical Support  
 MS 3B-50  
 860 Ridge Lake Blvd.  
 Memphis, TN 38120

Hours: 7AM - 6PM CDT  
 Monday-Friday  
 Phone: (888) 862-3289  
 Fax: (901) 252-1321  
 Email: techsupport@tnb.com