

INDUSTRIAL COMPONENT DATA

220018 7TAI029030R0010 THOMAS AND BETTS ANIL. CONN. INSULATION PRC 1/2 STUD

Brand: THOMAS AND BETTS | Manufacturer Part Number: 220018



Manufacturer	THOMAS AND BETTS
MPN / Reference	220018
Catalog number	7TAI029030R0010
Category	Solderless copper terminals for copper conductors
Minimum order	25 Pcs
Document ID	EO-6758906845
Generated	2026-08-03

Product Overview

ANIL. CONN. INSULATION PRC 1/2 STUD
ANIL. CONN. PRC 1/2 STUD INSULATION
RING TERM CU .100-.175 AWG 1/2 STUD

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	THOMAS AND BETTS > Terminals
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Additional Product Information

Extended Product Type:220018

Product ID:7TAI029030R0010

EAN:5414363111863

Catalog Description:RING TERM CU .100-.175 AWG 1/2 STUD

Long Description:Insulation Piercing Magnet Wire Ring Terminal, Length 2.76 Inches, Width 1.06 Inches, Length of Teeth 1.50 Inches, Width of Teeth .88 Inches, Stud Size 1/2 Inch, Wire Range .100 AWG - .175 AWG 50,000 Circular Mil Area - 115,000 Circular Mil Area, Copper Alloy, Tin Plated

Ordering

EAN:5414363111863

Customs Tariff Number:8536904000

Dimensions

Product Net Weight:.1lb

45.351 g

Container Information

Package Level 1 Units:25 piece

Package Level 1 Width:4.5 in
114 mmPackage Level 1 Height:3 in
76 mmPackage Level 1 Depth / Length:6 in
152 mm

Package Level 2 Units:250 piece

Package Level 2 Width:11.25 in
286 mmPackage Level 2 Height:4 in
102 mmPackage Level 2 Depth / Length:24 in
610 mm**Additional Information**

Application:For aluminum to copper, aluminum to aluminum or copper to copper magnet wire connections.

Brand / Label:Dragon Tooth

Material:Copper

Number of Batteries:0

Product Name:STA-KON AND CATAMOUNT TERMINAL

Product Type:Ring Terminal

Special Functions:Designed to penetrate magnet wire insulation during application, eliminating the need for stripping, brazing, welding or other methods of joining magnet wire.

Standards:UL E9809

UPC:786210855547

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:220018

Instructions and Manuals:220018

Classifications

ETIM 6:EC001052 - Solderless copper terminals for....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend THOMAS AND BETTS / 220018 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.**GLOBAL OFFICES**

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