



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

3804 South Street  
75964-7263, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## ATS42 4-2 Tension Splice

*Thomas&Betts-Abb Ins Prod*

Catalog Number	ATS42
Manufacturer	Thomas&Betts-Abb Ins Prod
Description	Automatic Tension Splice Connector, #4 Awg Conductor Size, #2 Awg Conductor Size, Non-Insulated, Aluminum Conductor Material, Orange;Red Insulation Color, 13.75 In Overall Length, Tension Terminal, 35 KV, 0.41 LB/Ea
Weight per unit	0.5000 (lbs/each)
Product Category	Large Terminals & Connectors

### Features

connection	Tension
Handle Length	None IN
Handle Type	None IN
insulation	None IN
Material	ALUMINUM
Number of Conductors	2 A
Voltage Rating	35k Im

### Material, Color, and Finish

Color	ORANGE/RED
Finish	Bare

### Dimensions and Weight

Size	Overall Length 13.75 inches
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### Descriptions

Description	4-2 TENSION SPLICE
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### Manufacturer Information

Brand	Blackburn
GTIN	00783786103805
UPC	783786103805

### Taxonomies, Classifications, and Categories

Category Description	Liquid Tight
Type	Autoset Automatic Splice

### Packaging

Carton	25
Weight Per each	0.5



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## Uses, Certifications, and Standards

Application .....	Overhead Tension Connection .....
environmental conditions .....	All Seasons / Conditions .....
Mounting .....	None IN .....



# Blackburn®

**Automatic Splices**  
**T&B Catalog Number:**

ATS42  
 78378610380  
 Active

**UPC Number:**  
**Status:**  
**Description:**

Autoset Automatic Tension Splice for Wire Range: 4 6/1, 7/1, 2 6/1, 7/1  
 ASCR, 4-2 AAAC, 4-2 AAC, Aluminum, Color Code 4 - Orange, 2 - Red

**Features**

Color-coded end pieces provide for visual identification of maximum conductor size. Color-coded tape further eliminates errors and speeds up installations. Funnel shape swiftly guides conductor into position for insertion.

Pilot cap envelops strands and guides conductor past serrated jaws and into the center of the splice.

Die-cast, precision-made jaws provides optimum contact area for a greater range of conductor sizes. Compression spring positions the jaw for positive conductor acceptance.

High-Strength aluminum alloy tubing covers the connection for superior corrosion protection and long-lasting durability. Tubular center stop automatically determines proper insertion length of both conductors.

**General**

Style	ATS Autoset
Material	Aluminum
Conductor Range - ASCR	4 6/1, 7/1, 2 6/1, 7/1
Conductor Range AAAC	4-2
Conductor Range AAC	4-2
Color Code	4 - Orange, 2 - Red

**Dimension Information**

Length (inches)	13 3/4
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**Packaging**

Package in Units	25
T&B Sold in UOM	Each
T&B Weight Per UOM	41.2 lbs. per 100

**Application Support**

T&B Instruction Sheets	027-365-02-tb2
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**Certifications**

RoHS Compliance	Yes
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**For further technical assistance, please contact us...**

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