

# ES2W6W, Insulated Aluminum Service Entrance Compression Sleeve

By Burndy  
Catalog # [ES2W6W](#)



Insulated AL service entrance compression sleeve for combinations of insulated CU, AL and ACSR conductors, Color Code: Orange (Side A), Green (Side B).

## Features

- Pre-insulated service entrance compression connector
- Polyethylene caps prevent dirt from accumulating in barrel, grip cable for easy two-hand installation, seal out moisture
- Connector is anchored to jacket assuring the connector is under the die when crimping
- Prefilled with joint compound and stripsealed to limit oxidation and increase life of the connection

## Application

For Insulated Combinations Of Copper, Aluminum, ACSR Compressed Conductors And In Overhead Distribution

## General

Catalog Number	ES2W6W
Color Code - Side A	Orange
Color Code - Side B	Green
Die Index	BG or 5/8
EU RoHS Indicator	Yes
Insulation	Y
Insulation Type	Nylon
Material	Aluminum
Plated	Y
Plating Type	Tin - Hot Dipped
Prefilled Oxide Inhibitor	Y
Sub Brand	INSULINK
Trade Name	INSULINK™
Type	Insulated Service Entrance Connectors
UPC	781810142202
UPC 12 Digit	7818101422022

## Dimensions

Dimension - L Length Overall mm	70 mm
Dimension - Length Overall inch	2.75 in
Dimension - Outside Diameter inch	.75 in

## Conductor Related

Conductor - ACSR Str Size A	4 (6/1) Swan AWG;4 (7/1) Swanate AWG
Conductor - ACSR Str Size A Range	4 (6/1) Swan AWG-4 (7/1) Swanate AWG
Conductor - AL Str Size A	4 AWG;3 AWG
Conductor - AL Str Size A Range	4 AWG-3 AWG
Conductor - AL Str Size B	8 AWG
Conductor - AL Str Size B Range	8 AWG
Conductor - Copper Solid Size A	2 AWG
Conductor - Copper Solid Size A Range	2 AWG
Conductor - Copper Solid Size B	6 AWG
Conductor - Copper Solid Size B Range	6 AWG
Conductor - Copper Str Size A	4 AWG;3 AWG
Conductor - Copper Str Size A Range	4 AWG-3 AWG
Conductor - Copper Str Size B	8 AWG
Conductor - Copper Str Size B Range	8 AWG

## Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	No

## Logistics

Carton Quantity	100
Minimum Pack Quantity	100
Pallet Quantity	24000

## Product Assets

3D Models - ES2W6W\_MODEL-IGES

3D Models - ES2W6W\_MODEL-STEP

3D Models - ES2W6W\_MODEL-PDF

Catalogs - BURNDY Master Catalog - Section H - Overhead  
Distribution

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog

Customer Notices - Prop 65 Notice

Interactive Catalog - BURNDY Full-Line Digital Catalog

Product Cross Section Image(s) - BUR\_ES\_Insulink\_lineart

Sales Drawings - 50115706

Specifications - ES2W6W



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