

# ES4W8W, Insulated Aluminum Service Entrance Compression Sleeve

By Burndy  
Catalog # [ES4W8W](#)



Insulated AL service entrance compression sleeve for combinations of insulated CU, AL and ACSR conductors, Color Code: Blue (Side A), Brown (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	ES4W8W
Color Code - Side A	Blue
Color Code - Side B	Brown
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	781810142806
UPC 12 Digit	7818101428066

## 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	6 (6/1) Turkey AWG
Conductor - AL Str Size A	6 AWG;5 AWG
Conductor - AL Str Size A Range	6 AWG-5 AWG
Conductor - AL Str Size B	8 AWG
Conductor - AL Str Size B Range	8 AWG
Conductor - Copper Solid Size A	4 AWG
Conductor - Copper Solid Size A Range	4 AWG
Conductor - Copper Solid Size B	8 SOL
Conductor - Copper Solid Size B Range	4 AWG
Conductor - Copper Str Size A	6 AWG;5 AWG
Conductor - Copper Str Size A Range	6 AWG-5 AWG
Conductor - Copper Str Size B	10 AWG
Conductor - Copper Str Size B Range	10 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 - ES4W8W\\_MODEL-PDF](#)

[3D Models - ES4W8W\\_MODEL-STEP](#)  
[3D Models - ES4W8W\\_MODEL-IGES](#)  
[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 - sd040874](#)  
[Specifications - ES4W8W](#)



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