

# ES25R2W, Insulated Aluminum Service Entrance Compression Sleeve

By Burndy  
Catalog # [ES25R2W](#)



Insulated AL service entrance compression sleeve for combinations of insulated CU, AL and ACSR conductors, Color Code: Yellow (Side A), Orange (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	ES25R2W
Color Code - Side A	Yellow
Color Code - Side B	Orange
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	781810149256
UPC 12 Digit	7818101492566

## 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	1 (6/1) Robin AWG;1/0 (6/1) Raven AWG
Conductor - ACSR Str Size A Range	1 (6/1) Robin AWG-1/0 (6/1) Raven AWG
Conductor - ACSR Str Size B	4 (6/1) Swan AWG;4 (7/1) Swanate AWG
Conductor - ACSR Str Size B Range	4 (6/1) Swan AWG-4 (7/1) Swanate AWG
Conductor - AL Str Size A	1/0 AWG;1 AWG (19 Str.)
Conductor - AL Str Size A Range	1/0 AWG-1 AWG (19 Str.)
Conductor - AL Str Size B	4 AWG;3 AWG
Conductor - AL Str Size B Range	4 AWG-3 AWG
Conductor - Copper Solid Size B	2 AWG
Conductor - Copper Str Size A	1/0 ;1 AWG (19 Str.)
Conductor - Copper Str Size A Range	1/0 -1 AWG (19 Str.)
Conductor - Copper Str Size B	4 AWG;3 AWG
Conductor - Copper Str Size B Range	4 AWG-3 AWG

## Certifications And Compliance

Buy American Compliant	Contact Manufacturer
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 - ES25R2W\\_MODEL-PDF](#)  
[3D Models - ES25R2W\\_MODEL-STEP](#)  
[3D Models - ES25R2W\\_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 - ES25R2W](#)



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