

# ES2R2W, Insulated AL Service Entrance Compression Sleeve

By Burndy  
Catalog # [ES2R2W](#)

Insulated AL service entrance compression sleeve for combinations of insulated CU, AL and ACSR conductors, Color Code: Red (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

## General

Application	For Insulated Combinations Of Copper, Aluminum, ACSR Compressed Conductors And In Overhead Distribution
Catalog Number	ES2R2W
Color Code - Side A	Red
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	781810141151
UPC 12 Digit	7818101411511

## 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	2 (6/1) Sparrow AWG;2 (7/1) Sparate AWG
Conductor - ACSR Str Size A Range	2 (6/1) Sparrow AWG-2 (7/1) Sparate 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	2 AWG;1 AWG
Conductor - AL Str Size A Range	2 AWG-1 AWG
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	2 AWG;1 AWG
Conductor - Copper Str Size A Range	2 AWG-1 AWG
Conductor - Copper Str Size B	4 AWG;3 AWG
Conductor - Copper Str Size B Range	4 AWG-3 AWG

## Certifications And Compliance

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
Pallet Quantity	24000

## Product Assets

[3D Models - ES2R2W\\_MODEL-PDF](#)

[3D Models - ES2R2W\\_MODEL-STEP](#)

[3D Models - ES2R2W\\_MODEL-IGES](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section H - Overhead](#)

[Distribution](#)

[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

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

[Sales Drawings - sd040874](#)



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