

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

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 - 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](#)



A Hubbell brand

©2024 Hubbell Incorporated. All rights reserved
BRDY_MX-ES25R2W-SPEC-EN | REV 10/2024