



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 14 Digit GTIN	00781810142806

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 America(n) Qualified	Buy American Act Compliant (All status valid till December 2024)
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](#)



A Hubbell brand

©2025 Hubbell Incorporated. All rights reserved
BRDY-ES4W8W-SPEC-EN | REV 7/2025