

3M™ Cold Shrink QS4 Integrated Splice QS4-15SP-QCI-4/0-500-BCA

UPC #: 00051128605714, 3M Catalog #: QS4-15SP-QCI-4/0-,
3M Stock #: 7100112276, Previous 3M Stock #: 80611608961, Your Catalog #:
Manage



Make To Order

Est. Lead Time: 60 Working Days

- Inline splice for joining JCN, flat strap neutral, tape shield and LC cables
- Special-electrode design reduces electrical stress at critical cable and splice interface
- Designed for feeder and distribution circuits, size transition splicing, direct-burial installations and submerged locations
- Rated for 15 kV applications
- Withstands a temperature range of 221 to 284 °F (105 to 140 °C)

Specifications

* Smallest Saleable Unit

Details

Application	Cable Connection
Brand	3M™

Cable Shielding	Jacketed Concentric Neutral (JCN) Longitudinally Corrugated (LC) Tape Shield Flat Strap Neutral
Case Quantity	1
Conductor Material	Copper Aluminum
Conductor Sizes (Imperial)	500 kcmil 4/0 AWG 400 kcmil 250 kcmil 300 kcmil 350 kcmil
Conductor Type	Aluminum or Copper
Connector Included	Yes
Dielectric Strength (V/mil)	370 v/Mil
For connection of paper - with plasticinsulated cables	No
For Use With	Aluminum and/or Copper Conductors
Indoor/Outdoor	Both
Insulation Level	100 % 133 %
Insulation Outer Diameter (Imperial)	1.08 in 1.18 in 0.86 in 1.14 in 1.07 in 0.99 in 1.22 in 1.29 in 0.85 in 1.32 in 1.25 in 1.12 in 1.19 in 1.31 in 1.1 in 1.01 in 0.96 in 0.88 in 1.35 in 0.98 in 1.26 in 1.36 in 0.84 in 1.24 in 1.3 in 0.94 in 1.27 in 0.9 in 0.91 in 0.92 in 0.87 in 1.17 in

1 in
 1.09 in
 1.2 in
 1.04 in
 1.03 in
 0.97 in
 1.05 in
 1.38 in
 0.89 in
 1.33 in
 0.93 in
 1.11 in
 1.02 in
 1.06 in
 1.15 in
 0.95 in
 1.23 in
 1.13 in
 1.21 in
 1.37 in
 1.16 in
 1.28 in
 1.34 in

Insulation Outer Diameter (Metric)	21.3 mm 35.1 mm
Material	Silicone Rubber
Maximum Conductor Size (Imperial)	500 kcmil
Maximum Conductor Size (Metric)	240 mm ²
Minimum Conductor Size (Imperial)	4/0 AWG
Minimum Conductor Size (Metric)	95 mm ²
Number of Conductors	1
Product Color	Black
Product Type	Splice
Shelf Life	36 Months
Smallest Saleable Unit*	Case
Splice Type	Cold Shrink
Units per Case	1
Voltage	15 kV
With Screw Connectors	No

Dimensions and Classifications

Case Gross Weight*	11.515 US pound
Case Height*	8.3 Inch
Case Length*	25.7 Inch
Case Width*	7.7 Inch

Kit Gross Weight	11.515 US pound
Pallet Gross Weight	610 US pound
Pallet Height	46.4 Inch
Pallet Length	48 Inch
Pallet Width	42 Inch
ECCN	EAR99
Harmonized Code	8536904000

Packaging and Identifications

Primary Shipping Location	NEW ULM, Minnesota
Country of Origin	USA
Country of Origin Disclaimer	This is to advise you that as of this date, the Country of Origin for the product(s) displayed is as follows. This origin is for purposes of Normal Trade Relations (NTR) duty treatment, is for import/export documentation only, and is not intended to be used for any other purpose such as sales to government entities or Free Trade Agreement eligibility. Government procurement laws and Free Trade Agreements require application of specific criteria that may result in a different Country of Origin than indicated. These determinations are specific to 3M ID.
UPC/EAN - Billing (Kit)	00051128605714
UPC/EAN – Shipper (Case)*	50051128605719
per Case*	1 Kit
per Pallet	50 Kit

Transportation

Transport Protective Service	PROTECTIVE SERVICE NOT REQUIRED
NMFC Item	061205
NMFC Sub	00
NMFC Class	110.0
Flash Point	No Flash Point
United States Department of Transportation - Ground (US DOT, 49 CFR)	NOT REGULATED
United States Department of Transportation - Vessel (US DOT, 49 CFR)	NOT REGULATED
International Air Transport Association (IATA)	NOT REGULATED

International Maritime Organization (IMO)**NOT REGULATED****Transportation Disclaimer**

These transportation classifications are provided as a customer service. AS THE SHIPPER YOU REMAIN RESPONSIBLE FOR COMPLYING WITH ALL THE APPLICABLE LAWS AND REGULATIONS, INCLUDING PROPER TRANSPORTATION CLASSIFICATION AND PACKAGING. 3M's transportation classifications are based on product formulations, packaging, 3M policies and 3M's understanding of applicable current regulations and is valid for the original 3M package only. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and NOT THE PACKAGING, LABELING OR MARKING REQUIREMENTS. The original 3M package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

Air Shipping Available

Yes

Dry Ice Shipping Required

No

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The new 3M™ Cold Shrink QS4 Integrated Splice Kit is a premier offering that utilizes our field-proven 3M™ Cold Shrink QS-III Splice Body with additional features that make installation quick and easy. This exciting product integrates all of the layers of a shielded power cable splice into one compact joint.

With this splice, 3M is introducing our easy-to-use yellow core and re-jacketing tube. We incorporated our smooth-edged shield sock (non-fraying ends) with optional customizable ground braid. The Shielded Power (SP) inline splice kits below are designed for joining Jacketed Concentric Neutral (JCN), Flat Strap Neutral, Tape Shield and Longitudinally Corrugated (LC) power cables. The splice includes a 4 AWG, four-foot long integrated ground braid for attaching to an external ground (factory installed ground braid extends approximately four feet beyond the end of the re-jacketing after installation). Note: Cable sizes shown below are for standard insulation thickness. Final determining factor is cable insulation O.D. *If using a 3M™ Shearbolt Connector QCI Series for 500 kcmil to 500 kcmil splices, use the QS4-15SP-QCI-500-750-BCA kit or the QS4-15SP-500-1000-BCA kit with the QCI 350-750 connector purchased separately.