

# Easy installation. Proven reliability.

## 3M™ Cold Shrink QS4 Integrated Splice Kits

The 3M™ Cold Shrink QS4 Integrated Splice Kit is a reliable, factory-tested solution that utilizes our field-proven 3M™ Cold Shrink QS-III Splice Body — with additional features that make installation quick and easy:

- A smooth-edged yellow core with a controlled pull
- Integrated re-jacketing for a more efficient installation
- Customizable built-in grounding that provides a seamless install
- Smooth shielding sock for easy handling
- Specifically designed for the rigors of the IEEE

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## Jacketed Concentric Neutral (JCN) Inline Splice Kits

Designed for joining Jacketed Concentric Neutral (JCN) and Flat Strap Neutral power cables. The splice includes an integrated 7 AWG ground braid for attaching to an external ground wire (ground braid does not extend beyond the end of the re-jacketing after installation).



### 3M™ Cold Shrink QS4 Integrated Splice (JCN)

Product Name	3M Material ID	Primary Insulation O.D. Range	Conductor Size	Connector
<b>15kV (JCN)</b>				
QS4-15JCN-2-4/0	7100086527	0.64–1.01" (16,3–25,7 mm)	2-4/0 AWG (35–95 mm <sup>2</sup> )	None
QS4-15JCN-4/0-500	7000133697	0.84–1.38" (21,3–35,1 mm)	4/0 AWG–500 kcmil (95–240 mm <sup>2</sup> )	None
QS4-15JCN-350-750	7100059695	1.04–1.70" (26,4–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	None
QS4-15JCN-500-1000	7100086451	1.08–1.70" (27,4–43,2 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	None
<b>25/28kV (JCN)</b>				
QS4-25JCN-1-250	7100014291	0.84–1.36" (21,3–34,5 mm)	1 AWG–250 kcmil (50–120 mm <sup>2</sup> )	None
QS4-25JCN-350-750	7100014355	1.10–1.70" (27,9–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	None
QS4-25JCN-500-1000	7100022770	1.24–2.07" (31,5–52,6 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	None
<b>35kV (JCN)</b>				
QS4-35JCN-1/0-350	7100165395	1.07–1.70" (27,2–43,2 mm)	1/0 AWG–350 kcmil (60–185 mm <sup>2</sup> )	None
QS4-35JCN-350-1000	7100165397	1.24–2.07" (31,5–52,6 mm)	350–1000 kcmil (185–500 mm <sup>2</sup> )	None



### 3M™ Cold Shrink QS4 Integrated Splice with Shearbolt Connectors (JCN)

Product Name	3M Material ID	Primary Insulation O.D. Range	Conductor Size	Connector
<b>15kV (JCN)</b>				
QS4-15JCN-QCI-2-4/0	7100022758	0.64–1.01" (16,3–25,7 mm)	2-4/0 AWG (35–95 mm <sup>2</sup> )	QCI 2-250
QS4-15JCN-QCI-4/0-500	7100098619	0.84–1.38" (21,3–35,1 mm)	4/0 AWG–500 kcmil (95–240 mm <sup>2</sup> )	QCI 4/0-600
QS4-15JCN-QCI-350-750	7100022759	1.04–1.70" (26,4–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	QCI 350-750
QS4-15JCN-QCI-500-1000	7100165392	1.08–1.70" (27,4–43,2 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	QCI 500-1000
<b>25/28kV (JCN)</b>				
QS4-25JCN-QCI-1-250	7000133698	0.84–1.36" (21,3–34,5 mm)	1 AWG–250 kcmil (50–120 mm <sup>2</sup> )	QCI 2-250
QS4-25JCN-QCI-350-750	7100165393	1.10–1.70" (27,9–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	QCI 350-750
QS4-25JCN-QCI-500-1000	7100165394	1.24–2.07" (31,5–52,6 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	QCI 500-1000
<b>35kV (JCN)</b>				
QS4-35JCN-QCI-1/0-350	7100165396	1.07–1.70" (27,2–43,2 mm)	1/0 AWG–350 kcmil (60–185 mm <sup>2</sup> )	QCI 1/0-350
QS4-35JCN-QCI-350-750	7100167536	1.24–2.07" (31,5–52,6 mm)	350–750 kcmil (185–500 mm <sup>2</sup> )	QCI 350-750
QS4-35JCN-QCI-500-1000	7100022771	1.24–2.07" (31,5–52,6 mm)	500–1000 kcmil (185–500 mm <sup>2</sup> )	QCI 500-1000

# Shielded Power (SP) Inline Splice Kits

Designed for joining Jacketed Concentric Neutral (JCN), Flat Strap Neutral, Tape Shield and Longitudinally Corrugated (LC) power cables. The splice includes a 4 AWG, 4-foot-long integrated ground braid for attaching to an external ground (factory installed ground braid extends approximately 4 feet beyond the end of the re-jacketing after installation).



## 3M™ Cold Shrink QS4 Integrated Splice (SP)

Product Name	3M Material ID	Primary Insulation O.D. Range	Conductor Size	Connector
<b>15kV (JCN and Tape Shield)</b>				
QS4-15SP-2-4/0-BCA	7100119473	0.64–1.01" (16,3–25,7 mm)	2-4/0 AWG (35–95 mm <sup>2</sup> )	None
QS4-15SP-4/0-500-BCA	7100052139	0.84–1.38" (21,3–35,1 mm)	4/0 AWG–500 kcmil (95–240 mm <sup>2</sup> )	None
QS4-15SP-350-750-BCA	7100165456	1.04–1.70" (26,4–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	None
QS4-15SP-500-1000-BCA	7100165458	1.08–1.70" (27,4–43,2 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	None
<b>25/28kV (JCN and Tape Shield)</b>				
QS4-25SP-1-250-BCA	7100135193	0.84–1.36" (21,3–34,5 mm)	1 AWG–250 kcmil (50–120 mm <sup>2</sup> )	None
QS4-25SP-350-750-BCA	7100167555	1.10–1.70" (27,9–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	None
QS4-25SP-500-1000-BCA	7100135194	1.24–2.07" (31,5–52,6 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	None
<b>35kV (JCN and Tape Shield)</b>				
QS4-35SP-1/0-350-BCA	7100165469	1.07–1.70" (27,2–43,2 mm)	1/0 AWG–350 kcmil (60–185 mm <sup>2</sup> )	None
QS4-35SP-350-1000-BCA	7100036324	1.24–2.07" (31,5–52,6 mm)	350–1000 kcmil (185–500 mm <sup>2</sup> )	None



## 3M™ Cold Shrink QS4 Integrated Splice with Shearbolt Connectors (SP)

Product Name	3M Material ID	Primary Insulation O.D. Range	Conductor Size	Connector
<b>15kV (JCN and Tape Shield)</b>				
QS4-15SP-QCI-2-4/0-BCA	7100022757	0.64–1.01" (16,3–25,7 mm)	2-4/0 AWG (35–95 mm <sup>2</sup> )	QCI 2-250
QS4-15SP-QCI-4/0-500-BCA	7100112276	0.84–1.38" (21,3–35,1 mm)	4/0 AWG–500 kcmil (95–240 mm <sup>2</sup> )	QCI 4/0-600
QS4-15SP-QCI-350-750-BCA	7100165457	1.04–1.70" (26,4–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	QCI 350-750
QS4-15SP-QCI-500-1000-BCA	7100165459	1.08–1.70" (27,4–43,2 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	QCI 500-1000
<b>25/28kV (JCN and Tape Shield)</b>				
QS4-25SP-QCI-1-250-BCA	7100059602	0.84–1.36" (21,3–34,5 mm)	1 AWG–250 kcmil (50–120 mm <sup>2</sup> )	QCI 2-250
QS4-25SP-QCI-350-750-BCA	7100112277	1.10–1.70" (27,9–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	QCI 350-750
QS4-25SP-QCI-500-1000-BCA	7100165468	1.24–2.07" (31,5–52,6 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	QCI 500-1000
<b>35kV (JCN and Tape Shield)</b>				
QS4-35SP-QCI-1/0-350-BCA	7100165470	1.07–1.70" (27,2–43,2 mm)	1/0 AWG–350 kcmil (60–185 mm <sup>2</sup> )	QCI 1/0-350
QS4-35SP-QCI-350-750-BCA	7100165471	1.24–2.07" (31,5–52,6 mm)	350–750 kcmil (185–500 mm <sup>2</sup> )	QCI 350-750
QS4-35SP-QCI-500-1000-BCA	7100165472	1.24–2.07" (31,5–52,6 mm)	500–1000 kcmil (185–500 mm <sup>2</sup> )	QCI 500-1000



# Tape Shielded (TS) Inline Splice Kits

Designed for joining Tape Shield, Wire Shield, UniShield® and Longitudinally Corrugated (LC) power cables. The splice includes a separate 7 AWG U-shaped ground braid that can be attached to the shield with a constant force spring for external grounding.



## 3M™ Cold Shrink QS4 Integrated Splice (TS)

Product Name	3M Material ID	Primary Insulation O.D. Range	Conductor Size	Connector
<b>15kV (Tape Shield)</b>				
QS4-15TS-2-4/0	7100165398	0.64–1.01" (16,3–25,7 mm)	2-4/0 AWG (35–95 mm <sup>2</sup> )	None
QS4-15TS-4/0-500	7100165400	0.84–1.38" (21,3–35,1 mm)	4/0 AWG–500 kcmil (95–240 mm <sup>2</sup> )	None
QS4-15TS-350-750	7100165402	1.04–1.70" (26,4–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	None
QS4-15TS-500-1000	7100167537	1.08–1.70" (27,4–43,2 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	None
<b>25/28kV (Tape Shield)</b>				
QS4-25TS-1-250	7100076958	0.84–1.36" (21,3–34,5 mm)	1 AWG–250 kcmil (50–120 mm <sup>2</sup> )	None
QS4-25TS-350-750	7100167539	1.10–1.70" (27,9–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	None
QS4-25TS-500-1000	7100079578	1.24–2.07" (31,5–52,6 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	None
<b>35kV (Tape Shield)</b>				
QS4-35TS-1/0-350	7100167540	1.07–1.70" (27,2–43,2 mm)	1/0 AWG–350 kcmil (60–185 mm <sup>2</sup> )	None
QS4-35TS-350-1000	7100165406	1.24–2.07" (31,5–52,6 mm)	350–1000 kcmil (185–500 mm <sup>2</sup> )	None



## 3M™ Cold Shrink QS4 Integrated Splice with Shearbolt Connectors (TS)

Product Name	3M Material ID	Primary Insulation O.D. Range	Conductor Size	Connector
<b>15kV (Tape Shield)</b>				
QS4-15TS-QCI-2-4/0	7100165399	0.64–1.01" (16,3–25,7 mm)	2-4/0 AWG (35–95 mm <sup>2</sup> )	QCI 2-250
QS4-15TS-QCI-4/0-500	7100165401	0.84–1.38" (21,3–35,1 mm)	4/0 AWG–500 kcmil (95–240 mm <sup>2</sup> )	QCI 4/0-600
QS4-15TS-QCI-350-750	7100165403	1.04–1.70" (26,4–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	QCI 350-750
<b>25/28kV (Tape Shield)</b>				
QS4-25TS-QCI-350-750	7100165404	1.10–1.70" (27,9–43,2 mm)	350–750 kcmil (185–325 mm <sup>2</sup> )	QCI 350-750
QS4-25TS-QCI-500-1000	7100165405	1.24–2.07" (31,5–52,6 mm)	500–1000 kcmil (240–500 mm <sup>2</sup> )	QCI 500-1000
<b>35kV (Tape Shield)</b>				
QS4-35TS-QCI-1/0-350	7100167541	1.07–1.70" (27,2–43,2 mm)	1/0 AWG–350 kcmil (60–185 mm <sup>2</sup> )	QCI 1/0-350
QS4-35TS-QCI-350-750	7100167542	1.24–2.07" (31,5–52,6 mm)	350–750 kcmil (185–500 mm <sup>2</sup> )	QCI 350-750

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