

# Choosing Your 3M™ Cold Shrink Splice

A guide to help you choose the right splice for your application.

 <p><b>3M™ Cold Shrink Splice</b></p>	 <p><b>3M™ Cold Shrink Splice QS2000E</b></p>	 <p><b>3M™ Cold Shrink Junction Splice QS200</b></p>	 <p><b>3M™ Cold Shrink Monoblock Splice QS200MB</b></p>
 <p><b>Description</b></p>	<ul style="list-style-type: none"> <li>• Modular splice design with semi-conductive taped connector electrode (separately installed shielding system and re-jacketing)</li> </ul>	<ul style="list-style-type: none"> <li>• Modular splice design with integrated connector electrode (separately installed shielding system and re-jacketing)</li> </ul>	<ul style="list-style-type: none"> <li>• Built on 3M QS200 Splice Body platform</li> <li>• Integrated splice (factory pre-assembled shielding and cold shrink re-jacketing)</li> </ul>
 <p><b>Features and Benefits</b></p>	<ul style="list-style-type: none"> <li>• Cold shrink has been on the market for over 50 years</li> <li>• Silicon rubber splice body material suitable for cold and warm outside temperatures</li> <li>• Large range-taking</li> <li>• Extruded splice design integrating with embedded electrical field control</li> <li>• Semi-conductive taped connectors are suitable for specific applications like repair splices or small diameter crimp connectors</li> <li>• Available with cold shrink re-jacketing or heat shrink re-jacketing</li> <li>• More forgiving during application</li> <li>• Cleaner installation (little grease required)</li> </ul>	<ul style="list-style-type: none"> <li>• Cold shrink has been on the market for over 50 years</li> <li>• Silicon rubber splice body material suitable for cold and warm outside temperatures</li> <li>• Large range-taking</li> <li>• All-in-one, three-layer, extruded splice design with embedded electrode and electrical field control</li> <li>• Integrated splice installation—no field control taping or mastic required inside splice body</li> <li>• Fewer components and limited installation steps</li> <li>• Available with cold shrink re-jacketing or heat shrink re-jacketing</li> <li>• More forgiving during application</li> <li>• Cleaner installation (little grease required)</li> </ul>	<ul style="list-style-type: none"> <li>• Cold shrink has been on the market for over 50 years</li> <li>• Silicon rubber splice body material suitable for cold and warm outside temperatures</li> <li>• Large range-taking</li> <li>• All-in-one, three-layer, extruded splice design with embedded electrode and electrical field control</li> <li>• Integrated splice installation—no field control taping or mastic required inside splice body</li> <li>• Pre-assembled re-jacketing and shielding system factory loaded on the splice body</li> <li>• All splice layers are stacked into one compact unit</li> <li>• Simplified and faster installation</li> <li>• No parking space required for re-jacketing</li> <li>• Requires less space</li> <li>• Cleaner installation (little grease required)</li> </ul>
 <p><b>Applications</b></p>	<ul style="list-style-type: none"> <li>• 10–20 kV</li> <li>• 50 mm<sup>2</sup>–1000 mm<sup>2</sup></li> <li>• All shield types</li> <li>• Cross-linked polyethylene (XLPE), ethylene propylene rubber (EPR) insulation</li> <li>• Copper/aluminium conductors</li> <li>• Compression/mechanical connectors</li> <li>• Round solid, stranded and compacted conductors</li> </ul>	<ul style="list-style-type: none"> <li>• 10–30 kV</li> <li>• 50 mm<sup>2</sup>–1000 mm<sup>2</sup></li> <li>• All shield types</li> <li>• XLPE, EPR insulation</li> <li>• Copper/aluminium conductors</li> <li>• Compression/mechanical connectors</li> <li>• Round solid, stranded and compacted conductors</li> </ul>	<ul style="list-style-type: none"> <li>• 20 kV</li> <li>• 50 mm<sup>2</sup>–630 mm<sup>2</sup></li> <li>• All shield types</li> <li>• XLPE, EPR insulation</li> <li>• Copper/aluminium conductors</li> <li>• Compression/mechanical connectors</li> <li>• Round solid, stranded and compacted conductors</li> </ul>
 <p><b>Design and Kit Components</b></p>	<ul style="list-style-type: none"> <li>• Separate installation body, electrode assembly, shielding assembly and re-jacketing</li> <li>• Comes with or without mechanical connectors</li> </ul>	<ul style="list-style-type: none"> <li>• Separate installation body, shielding assembly and re-jacketing</li> <li>• Comes with or without mechanical connectors</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated installation body with shielding assembly and re-jacketing</li> <li>• Comes with or without mechanical connectors</li> </ul>
 <p><b>Customizations/ Specials</b></p>	<ul style="list-style-type: none"> <li>• Kit design can be customized based on application requirements</li> </ul>	<ul style="list-style-type: none"> <li>• Kit design can be customized based on application requirements</li> <li>• Can be customized with external splice screening and cross bonding</li> </ul>	<ul style="list-style-type: none"> <li>• Kit design can be customized based on application requirements</li> </ul>



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