

## 3M QSLV-M-2-500 Cold Shrink Quick Splice Low Voltage

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

**Material Notes:**

3M™ Cold Shrink Quick Splice Low Voltage QSLV-M are open-ended tubular rubber sleeves with sealing mastic on each end which are factory expanded and assembled onto a unique three-core system. Two cores, one on each end, are removed after the QSLV-M insulator has been centered over an inline connector, allowing the ends of the tube to shrink and form a water-resistant seal. The third, center segment of the core remains inside the cold shrink tube, acting as a support structure. Sizing of the cores and tube, along with the sealing mastic on each end, is designed to accommodate the variance in connectors and connector crimping techniques and final dimensions without degrading the seal and insulating characteristics of the EPDM rubber tube, while making core removal easy. Two diameter sizes will cover a range of 1000 volt or less cable from 8 AWG through 500 kcmil, copper and aluminum conductors with crimped connectors. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-QSLV-M-2-500-Cold-Shrink-Quick-Splice-Low-Voltage.php](http://www.lookpolymers.com/polymer_3M-QSLV-M-2-500-Cold-Shrink-Quick-Splice-Low-Voltage.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	9.65 MPa	1400 psi	ASTM D412-75
Elongation at Break	750 %	750 %	ASTM D412-75
300% Modulus	0.00331 GPa	0.480 ksi	ASTM D412-75
Tear Strength	25.8 kN/m	147 pli	Die C; ASTM D624C-73

Electrical Properties	Metric	English	Comments
Dielectric Strength	11.1 kV/mm	282 kV/in	7 days @ 90°C in water; ASTM D149-75
	14.4 kV/mm	365 kV/in	Original; ASTM D149-75

Processing Properties	Metric	English	Comments
Moisture Content	1.8 %	1.8 %	7 days @ 90°C in water

Descriptive Properties	Value	Comments
Appearance	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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