

3M Electrical Markets Division

3M™ Medium Voltage Terminations and Joints up to 33 kV



Trust
in Experience

3M™ Medium Voltage Cold Shrink

Cable Terminations and Joints up to 33 kV



3M Electrical Markets Division

3M's success is founded on listening to customers' needs and applying technology to offer a solution. With hundreds of technology platforms 3M has an ongoing commitment to research and development.

Within the Electrical Markets Division this method of working has not only led to the development of the first ever vinyl insulation tape, but also to the conception of 3M Cold Shrink technology more than 40 years ago. 3M cold shrink technology has been found to be a safer, more reliable and easier to install solution for medium and high voltage jointing and terminating versus conventional heat shrink alternatives. It is a preferred solution for power utilities, private power network operators and electrical specifiers globally. 3M strives to be the chosen supplier, with innovative and effective products and a commitment to high levels of service and support for your business.

Medium & High Voltage Cable Accessories

After many years of developing our 3M cold shrink product range, with our customers needs in mind, we are proud to offer contractors a wide range of time and money saving joints and terminations to fit almost any application.

Why move to 3M Cold Shrink Technology?

- Less chance of damaging XLPE cable material
- Fast, straightforward installation
- No flame required
- No special site permits needed
- No cooling time needed before energising
- Easier to use in enclosed areas



3M cold shrink products
installed and trusted worldwide
for over **40 years**

3M cold shrink technology
offers **five star**
performance:

- ★ **Many components have one-part construction**
- ★ **Simple, tool-free installation**
- ★ **Constant radial pressure for optimised environmental performance**
- ★ **Extensive quality and factory testing programmes**
- ★ **Lower installed cost - compared to many competitive products**



3M™ Cold Shrink Cable Termination Products

Ever since the installation of the first 3M cold shrink termination in 1972, we have been working hard to develop products that deliver market leading installation efficiencies and consistent reliability to our customers. Our termination products give contractors and clients alike the confidence they need in their power networks as both hard and soft failure costs become more and more critical.

The nature of cold shrink technology ensures constant radial pressure is applied to the cable. It is this concept, combined with a comprehensive factory testing programme and a simple installation process that makes cold shrink terminations the preferred solution for both public and private network operators across the world.

By listening to our customers and committing to sustained research and development, 3M can offer you an excellent choice in cold shrink product technology in terms of product cost and installation simplicity.

The simple application of a 3M™ Cold Shrink Cable Termination



1 Prepare the cable as normal and clean with 3M™ Cable Wipes



2 Place the 3M™ Cold Shrink Termination Body over the cable end and position at the correct point on the cable



3 Begin to remove the inner core, allowing the termination to shrink down onto the cable



4 Once the inner core has been fully removed, the termination installation is complete!

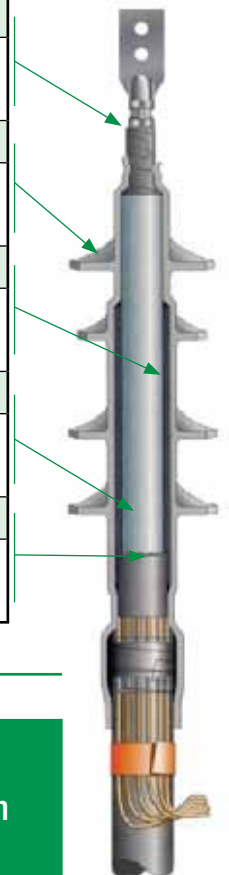
Premium 3M™ Cold Shrink Terminations Fully Integrated: Quick Term III (QT-III)

Born out of our unparalleled experience in the development of cold shrink technology, this fully integrated premium cable termination offers the greatest simplicity and flexibility in our range. Our premium termination covers a wide range of cable sizes and types as well as accommodating voltages up to 69 kV. Shorter installed length enables this product to fit into a wide range of boxes, and fewer installation steps reduce the risk of error.

Standard 3M™ Cold Shrink Terminations Part Integrated: Quick Term II (QT-II)

Our part integrated cold shrink termination offers a viable cost-based alternative to heat shrink cable terminating technology. Additional process steps to our QT-III premium range mean that comparative time savings are less but the benefits of not having to use heat or extra tooling still apply. This range covers many of the most common cable configurations and size ranges.

QT-III	QT-II
Moisture Blocking Mastic	
Integrated into termination	Applied separately
Outer Insulator	
Very good track resistance	Good track resistance
Stress Control Tube	
Integrated into termination	Integrated into termination
Silicone Grease - Stress Relief	
No - Integrated mastic is sufficient	Yes - Applied separately
Stress Control Mastic	
Integrated into termination	No - Requires silicone grease



Supporting Contractors

Product Training and Demonstration

We take training seriously and have a long track record of working closely with our customers to give them the best 3M product training possible. Of course, the design of our products helps to ensure consistently high installation quality. We recognise that the right installation techniques mean that work is carried out more accurately, safely and quickly. Most importantly, training helps to ensure joints and terminations last longer with reduced failure risk, giving you a better return on your investment.

Product Demonstrations

Fully demonstrate and install 3M products onto prepared cables.

Product Installation Training

3M product installation training and cable preparation requirements.

3M™ Cold Shrink Cable Termination Kits

Termination kits for single and three core cable are specifically designed and optimised for Australian conditions, and meet or exceed the requirements of IEC 60502 and IEEE Standard 48.

3M™ Cold Shrink QT-III Termination Kits for Single Core Cable

3M Cold Shrink QT-III Terminations offer easy and safe installation, and reliable, consistent performance when terminating indoor and outdoor medium voltage cable. No flame is required for installation. The silicone rubber body provides UV stability, track and erosion resistance, high creepage and BIL, hydrophobicity and constant radial pressure, resulting in maximum performance and durability. Kits are designed for use with crimp lugs. For use with mechanical lugs please contact 3M.

3M Cold Shrink QT-III Termination Kits / Single Core Cable - 3.3 kV, 6.6 kV, 11 kV

Cable: Polymeric Insulation, Copper Wire Screened, Non-Armoured or Armoured

Contents: Each kit will make three single core terminations. Lugs not included.

Voltage	Description	No. Cores	Cable Size mm ²	Cable Insulation Range mm	BIL kV	NON-ARMOURED CABLE			ARMOURED CABLE		
						Jacket Diameter Range mm	3M Kit	3M Order Code	Jacket Diameter Range mm	3M Kit	3M Order Code
3.3 kV	Indoor	1	25	8.2 - 15.0	95	13 - 20	7620-T-95-AU	AE010591541	14 - 24	7620-T-95-AR-AU	AE010591731
			35 - 95	11.2 - 22.7	95	17 - 27	7621-T-95-AU	AE010591558	23 - 41	7621-T-95-AR-AU	AE010591749
			120 - 185	16.3 - 27.4	110	25 - 38	7642-T-110-AU	AE010591566	25 - 41	7642-T-110-AR-AU	AE010591756
			240 - 400	21.1 - 38.9	110	28 - 48	7644-T-110-AU	AE010591574	33 - 56	7644-T-110-AR-AU	AE010591764
			500 - 630	26.7 - 45.7	110	35 - 61	7645-T-110-AU	AE010591582	42 - 79	7645-T-110-AR-AU	AE010591772
			800 - 1000	38.9 - 58.9	110	47 - 71	7646-T-110-AU	AE010591590	47 - 79	7646-T-110-AR-AU	AE010591780
	Outdoor	1	25	8.2 - 15.0	95	13 - 20	7620-S-2-AU	AE010591632	14 - 24	7620-S-2-AR-AU	AE010591863
			35 - 95	11.2 - 22.7	95	17 - 27	7621-S-2-AU	AE010591640	23 - 41	7621-S-2-AR-AU	AE010591871
			120 - 185	16.3 - 27.4	150	25 - 38	7652-S-4-AU	AE010591657	25 - 41	7652-S-4-AR-AU	AE010591889
			240 - 400	21.1 - 38.9	150	28 - 48	7654-S-4-AU	AE010591665	33 - 56	7654-S-4-AR-AU	AE010591897
			500 - 630	26.7 - 45.7	150	35 - 61	7655-S-4-AU	AE010591673	42 - 79	7655-S-4-AR-AU	AE010591905
			800 - 1000	38.9 - 58.9	150	47 - 71	7656-S-4-AU	AE010591681	47 - 79	7656-S-4-AR-AU	AE010591913
6.6 kV	Indoor	1	16 - 25	8.2 - 15.0	95	13 - 20	7620-T-95-AU	AE010591541	14 - 24	7620-T-95-AR-AU	AE010591731
			35 - 70	11.2 - 22.7	95	17 - 27	7621-T-95-AU	AE010591558	23 - 41	7621-T-95-AR-AU	AE010591749
			95 - 150	16.3 - 27.4	110	25 - 38	7642-T-110-AU	AE010591566	25 - 41	7642-T-110-AR-AU	AE010591756
			185 - 240	21.1 - 38.9	110	28 - 48	7644-T-110-AU	AE010591574	33 - 56	7644-T-110-AR-AU	AE010591764
			300 - 500	26.7 - 45.7	110	35 - 61	7645-T-110-AU	AE010591582	42 - 79	7645-T-110-AR-AU	AE010591772
			630 - 1000	38.9 - 58.9	110	47 - 71	7646-T-110-AU	AE010591590	47 - 79	7646-T-110-AR-AU	AE010591780
	Outdoor	1	16 - 25	8.2 - 15.0	95	13 - 20	7620-S-2-AU	AE010591632	14 - 24	7620-S-2-AR-AU	AE010591863
			35 - 70	11.2 - 22.7	95	17 - 27	7621-S-2-AU	AE010591640	23 - 41	7621-S-2-AR-AU	AE010591871
			95 - 150	16.3 - 27.4	150	25 - 38	7652-S-4-AU	AE010591657	25 - 41	7652-S-4-AR-AU	AE010591889
			185 - 240	21.1 - 38.9	150	28 - 48	7654-S-4-AU	AE010591665	33 - 56	7654-S-4-AR-AU	AE010591897
			300 - 500	26.7 - 45.7	150	35 - 61	7655-S-4-AU	AE010591673	42 - 79	7655-S-4-AR-AU	AE010591905
			630 - 1000	38.9 - 58.9	150	47 - 71	7656-S-4-AU	AE010591681	47 - 79	7656-S-4-AR-AU	AE010591913
11 kV	Indoor	1	16	8.2 - 15.0	95	13 - 20	7620-T-95-AU	AE010591541	14 - 24	7620-T-95-AR-AU	AE010591731
			25 - 70	11.2 - 22.7	95	17 - 27	7621-T-95-AU	AE010591558	23 - 41	7621-T-95-AR-AU	AE010591749
			95 - 150	16.3 - 27.4	110	25 - 38	7642-T-110-AU	AE010591566	25 - 41	7642-T-110-AR-AU	AE010591756
			185 - 240	21.1 - 38.9	110	28 - 48	7644-T-110-AU	AE010591574	33 - 56	7644-T-110-AR-AU	AE010591764
			120 - 400	18.3 - 32.8	150	26 - 41	7653-T-150-AU	AE010591608	33 - 56	7653-T-150-AR-AU	AE010591798
			300 - 500	26.7 - 45.7	110	35 - 61	7645-T-110-AU	AE010591582	42 - 79	7645-T-110-AR-AU	AE010591772
							7655-T-150-AU	AE010591616		7655-T-150-AR-AU	AE010591806
			630 - 1000	38.9 - 58.9	110	47 - 71	7646-T-110-AU	AE010591590	47 - 79	7646-T-110-AR-AU	AE010591780
							7656-T-150-AU	AE010591624		7656-T-150-AR-AU	AE010591814
	Outdoor	1	16	8.2 - 15.0	95	13 - 20	7620-S-2-AU	AE010591632	14 - 24	7620-S-2-AR-AU	AE010591863
			25 - 70	11.2 - 22.7	95	17 - 27	7621-S-2-AU	AE010591640	23 - 41	7621-S-2-AR-AU	AE010591871
			95 - 150	16.3 - 27.4	150	25 - 38	7652-S-4-AU	AE010591657	25 - 41	7652-S-4-AR-AU	AE010591889
			185 - 240	21.1 - 38.9	150	28 - 48	7654-S-4-AU	AE010591665	33 - 56	7654-S-4-AR-AU	AE010591897
							7664-S-8-AU	AE010591707		7664-S-8-AR-AU	AE010591830
			120 - 400	18.3 - 32.8	200	26 - 41	7663-S-8-AU	AE010591699	33 - 56	7663-S-8-AR-AU	AE010591822
			300 - 500	26.7 - 45.7	150	35 - 61	7655-S-4-AU	AE010591673	42 - 79	7655-S-4-AR-AU	AE010591905
							7665-S-8-AU	AE010591715		7665-S-8-AR-AU	AE010591848
			630 - 1000	38.9 - 58.9	150	47 - 71	7656-S-4-AU	AE010591681	47 - 79	7656-S-4-AR-AU	AE010591913
7666-S-8-AU	AE010591723	7666-S-8-AR-AU					AE010591855				

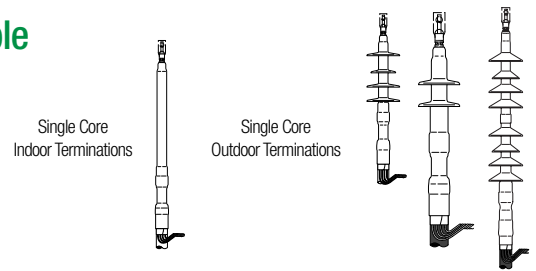
Final determining factors are cable jacket and insulation diameters.

3M™ Cold Shrink QT-III Termination Kits for Single Core Cable

3M Cold Shrink QT-III Termination Kits Single Core Cable - 15 kV, 22 kV, 33 kV

Cable: Polymeric Insulation, Copper Wire Screened, Non-Armoured or Armoured

Contents: Each kit will make three single core terminations. Lugs not included.



Voltage	Description	No. Cores	Cable Size mm ²	Cable Insulation Range mm	BIL kV	NON-ARMOURED CABLE			ARMOURED CABLE		
						Jacket Diameter Range mm	3M Kit	3M Order Code	Jacket Diameter Range mm	3M Kit	3M Order Code
15 kV	Indoor	1	16	8.2 - 15.0	95	13 - 20	7620-T-95-AU	AE010591541	14 - 24	7620-T-95-AR-AU	AE010591731
			25	11.2 - 22.7	95	17 - 27	7621-T-95-AU	AE010591558	23 - 41	7621-T-95-AR-AU	AE010591749
			35 - 120	16.3 - 27.4	110	25 - 38	7642-T-110-AU	AE010591566	25 - 41	7642-T-110-AR-AU	AE010591756
			120 - 240	21.1 - 38.9	110	28 - 48	7644-T-110-AU	AE010591574	33 - 56	7644-T-110-AR-AU	AE010591764
			70 - 150	18.3 - 32.8	150	26 - 41	7653-T-150-AU	AE010591608	33 - 56	7653-T-150-AR-AU	AE010591798
			240 - 500	26.7 - 45.7	110	35 - 61	7645-T-110-AU	AE010591582	42 - 79	7645-T-110-AR-AU	AE010591772
					150		7655-T-150-AU	AE010591616		7655-T-150-AR-AU	AE010591806
	500 - 1000	38.9 - 58.9	110	47 - 71	7646-T-110-AU	AE010591590	47 - 79	7646-T-110-AR-AU	AE010591780		
			150		7656-T-150-AU	AE010591624		7656-T-150-AR-AU	AE010591814		
	Outdoor	1	16	8.2 - 15.0	95	13 - 20	7620-S-2-AU	AE010591632	14 - 24	7620-S-2-AR-AU	AE010591863
			25	11.2 - 22.7	95	17 - 27	7621-S-2-AU	AE010591640	23 - 41	7621-S-2-AR-AU	AE010591871
			35 - 120	16.3 - 27.4	150	25 - 38	7652-S-4-AU	AE010591657	25 - 41	7652-S-4-AR-AU	AE010591889
			120 - 240	21.1 - 38.9	150	28 - 48	7654-S-4-AU	AE010591665	33 - 56	7654-S-4-AR-AU	AE010591897
					200		7664-S-8-AU	AE010591707		7664-S-8-AR-AU	AE010591830
70 - 150			18.3 - 32.8	200	26 - 41	7663-S-8-AU	AE010591699	33 - 56	7663-S-8-AR-AU	AE010591822	
240 - 500			26.7 - 45.7	150	35 - 61	7655-S-4-AU	AE010591673	42 - 79	7655-S-4-AR-AU	AE010591905	
		200	7665-S-8-AU	AE010591715		7665-S-8-AR-AU	AE010591848				
630 - 1000	38.9 - 58.9	150	47 - 71	7656-S-4-AU	AE010591681	47 - 79	7656-S-4-AR-AU	AE010591913			
		200		7666-S-8-AU	AE010591723		7666-S-8-AR-AU	AE010591855			
22 kV	Indoor	1	35 - 150	18.3 - 32.8	150	26 - 41	7653-T-150-AU	AE010591608	33 - 56	7653-T-150-AR-AU	AE010591798
			35 - 120	18.3 - 32.8	200	26 - 41	7663-S-8-AU*	AE010591699	33 - 56	7663-S-8-AR-AU*	AE010591822
			70 - 150	21.1 - 38.9	200	28 - 48	7664-S-8-AU*	AE010591707	33 - 56	7664-S-8-AR-AU*	AE010591830
			185 - 400	26.7 - 45.7	150	35 - 61	7655-T-150-AU	AE010591616	42 - 79	7655-T-150-AR-AU	AE010591806
			150 - 400	26.7 - 45.7	200	35 - 61	7665-S-8-AU*	AE010591715	42 - 79	7665-S-8-AR-AU*	AE010591848
	500 - 800	38.9 - 58.9	150	47 - 71	7656-T-150-AU	AE010591624	47 - 79	7656-T-150-AR-AU	AE010591814		
			200		7666-S-8-AU*	AE010591723		7666-S-8-AR-AU*	AE010591855		
	Outdoor	1	35 - 120	16.3 - 27.4	150	25 - 38	7652-S-4-AU	AE010591657	25 - 41	7652-S-4-AR-AU	AE010591889
				18.3 - 32.8	200	26 - 41	7663-S-8-AU	AE010591699	33 - 56	7663-S-8-AR-AU	AE010591822
			70 - 150	21.1 - 38.9	150	28 - 48	7654-S-4-AU	AE010591665	33 - 56	7654-S-4-AR-AU	AE010591897
				200	7664-S-8-AU		AE010591707	7664-S-8-AR-AU		AE010591830	
150 - 400			26.7 - 45.7	150	35 - 61	7655-S-4-AU	AE010591673	42 - 79	7655-S-4-AR-AU	AE010591905	
		200	7665-S-8-AU	AE010591715		7665-S-8-AR-AU	AE010591848				
500 - 800	38.9 - 58.9	150	47 - 71	7656-S-4-AU	AE010591681	47 - 79	7656-S-4-AR-AU	AE010591913			
		200		7666-S-8-AU	AE010591723		7666-S-8-AR-AU	AE010591855			
33 kV	Indoor	1	35 - 70	18.3 - 32.8	200	26 - 41	7663-S-8-AU*	AE010591699	33 - 56	7663-S-8-AR-AU*	AE010591822
			35 - 120	21.1 - 38.9	200	28 - 48	7664-S-8-AU*	AE010591707	33 - 56	7664-S-8-AR-AU*	AE010591830
			95 - 300	26.7 - 45.7	200	35 - 61	7665-S-8-AU*	AE010591715	42 - 79	7665-S-8-AR-AU*	AE010591848
			400 - 800	38.9 - 58.9	200	47 - 71	7666-S-8-AU*	AE010591723	47 - 79	7666-S-8-AR-AU*	AE010591855
	Outdoor	1	35 - 70	18.3 - 32.8	200	26 - 41	7663-S-8-AU	AE010591699	33 - 56	7663-S-8-AR-AU	AE010591822
			35 - 120	21.1 - 38.9	200	28 - 48	7664-S-8-AU	AE010591707	33 - 56	7664-S-8-AR-AU	AE010591830
			95 - 300	26.7 - 45.7	200	35 - 61	7665-S-8-AU	AE010591715	42 - 79	7665-S-8-AR-AU	AE010591848
			400 - 800	38.9 - 58.9	200	47 - 71	7666-S-8-AU	AE010591723	47 - 79	7666-S-8-AR-AU	AE010591855

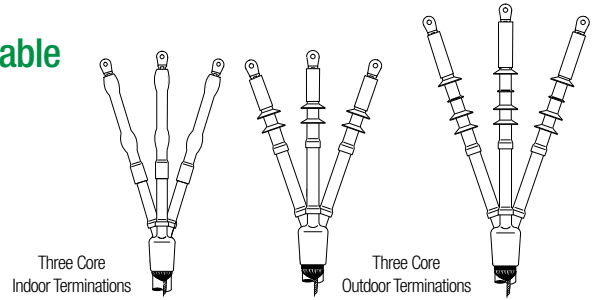
* Suitable for indoor & outdoor terminations.
Final determining factors are cable jacket and insulation diameters.

3M™ Cold Shrink QT-III Termination Kits for Three Core Cable

3M Cold Shrink QT-III Termination Kits Three Core Cable - 3.3 kV, 6.6 kV, 11 kV

Cable: Polymeric Insulation, Copper Wire Screened, Non-Armoured or Armoured

Contents: Each kit will make one three core termination. Lugs not included.



Voltage	Description	No. Cores	Cable Size mm ²	Cable Insulation Range mm	Jacket Diameter Range mm	BIL kV	NON-ARMoured or ARMoured CABLE	
							3M Kit	3M Order Code
3.3 kV	Indoor	3	16 - 35	8.4 - 12.7	33 - 49	95	7620-T-95-3W-AU	AE010592309
			50 - 95	12.7 - 17.8	37 - 68	95	7621-T-95-3W-AU	AE010592317
						110	7621-T-110-3W-AU	AE010592325
			120 - 185	17.8 - 23.4	49 - 79	110	7622-T-110-3W-AU	AE010592333
			240 - 300	23.4 - 30.0	64 - 110	110	7624-T-110-3W-AU	AE010592341
	Outdoor	3	400 - 500	30.0 - 38.6	66 - 119	110	7625-T-110-3W-AU	AE010592358
			16 - 35	8.4 - 12.7	33 - 49	95	7620-S-2-3W-AU	AE010592408
			50 - 95	12.7 - 17.8	37 - 68	95	7621-S-2-3W-AU	AE010591178
						150	7691-S-4-3W-AU	AE010592424
			120 - 185	17.8 - 23.4	49 - 79	150	7692-S-4-3W-AU	AE010591525
6.6 kV	Indoor	3	240 - 300	23.4 - 30.0	64 - 110	150	7693-S-4-3W-AU	AE010592440
			400 - 500	30.0 - 38.6	66 - 119	150	7695-S-4-3W-AU	AE010592457
			16 - 25	8.4 - 12.7	33 - 49	95	7620-T-95-3W-AU	AE010592309
			35 - 70	12.7 - 17.8	37 - 68	95	7621-T-95-3W-AU	AE010592317
						110	7621-T-110-3W-AU	AE010592325
	Outdoor	3	95 - 150	17.8 - 23.4	49 - 79	110	7622-T-110-3W-AU	AE010592333
			185 - 300	23.4 - 30.0	64 - 110	110	7624-T-110-3W-AU	AE010592341
			400 - 500	30.0 - 38.6	66 - 119	110	7625-T-110-3W-AU	AE010592358
			16 - 25	8.4 - 12.7	33 - 49	95	7620-S-2-3W-AU	AE010592408
			35 - 70	12.7 - 17.8	37 - 68	95	7621-S-2-3W-AU	AE010591178
11 kV	Indoor	3				150	7691-S-4-3W-AU	AE010592424
			95 - 150	17.8 - 23.4	49 - 79	150	7692-S-4-3W-AU	AE010591525
			185 - 300	23.4 - 30.0	64 - 110	150	7693-S-4-3W-AU	AE010592440
			400 - 500	30.0 - 38.6	66 - 119	150	7695-S-4-3W-AU	AE010592457
			10 - 50	12.7 - 17.8	37 - 68	95	7621-T-95-3W-AU	AE010592317
	Outdoor	3				110	7621-T-110-3W-AU	AE010592325
			70 - 150	17.8 - 23.4	49 - 79	110	7622-T-110-3W-AU	AE010592333
						150	7693-T-150-3W-AU	AE010592366
			185 - 300	23.4 - 30.0	64 - 110	110	7624-T-110-3W-AU	AE010592341
						150	7694-T-150-3W-AU	AE010592374
			110	7625-T-110-3W-AU	AE010592358			
			150	7695-T-150-3W-AU	AE010592382			
			150	7691-S-4-3W-AU	AE010592424			
			150	7692-S-4-3W-AU	AE010591525			
			150	7693-S-4-3W-AU	AE010592440			
			150	7695-S-4-3W-AU	AE010592457			
			200	7685-S-8-3W-AU	AE010592390			

Final determining factors are cable jacket and insulation diameters.

3M™ Cold Shrink QT-III Termination Kits for Three Core Cable

3M Cold Shrink QT-III Termination Kits Three Core Cable - 15 kV, 22 kV, 33 kV

Cable: Polymeric Insulation, Copper Wire Screened, Non-Armoured or Armoured

Contents: Each kit will make one three core termination. Lugs not included.



Voltage	Description	No. Cores	Cable Size mm ²	Cable Insulation Range mm	Jacket Diameter Range mm	BIL kV	NON-ARMoured or ARMoured CABLE	
							3M Kit	3M Order Code
15 kV	Indoor	3	16 - 25	12.7-17.8	37 - 68	110	7621-T-110-3W-AU	AE010592325
			35 - 95	17.8 - 23.4	49 - 79	110	7622-T-110-3W-AU	AE010592333
						150	7693-T-150-3W-AU	AE010592366
			120 - 185	23.4 - 30.0	64 - 110	110	7624-T-110-3W-AU	AE010592341
						150	7694-T-150-3W-AU	AE010592374
				110	7625-T-110-3W-AU	AE010592358		
				150	7695-T-150-3W-AU	AE010592382		
	Outdoor	3	16 - 25	12.7 - 17.8	37 - 68	150	7691-S-4-3W-AU	AE010592424
			35 - 95	17.8 - 23.4	49 - 79	150	7692-S-4-3W-AU	AE010591525
			120 - 185	23.4 - 30.0	64 - 110	150	7693-S-4-3W-AU	AE010592440
240 - 300			30.0 - 38.6	66 - 119	150	7695-S-4-3W-AU	AE010592457	
240 - 300			30.0 - 38.6	66 - 119	200	7685-S-8-3W-AU	AE010592390	
22 kV	Indoor	3	25 - 70	17.8 - 23.4	49 - 79	150	7693-T-150-3W-AU	AE010592366
			95 - 185	23.4 - 30.0	64 - 110	150	7694-T-150-3W-AU	AE010592374
						150	7695-T-150-3W-AU	AE010592382
			240 - 300	30.0 - 38.6	66 - 119	200	7685-S-8-3W-AU*	AE010592390
	Outdoor	3	25 - 70	17.8 - 23.4	49 - 79	150	7692-S-4-3W-AU	AE010591525
			95 - 185	23.4 - 30.0	64 - 110	150	7693-S-4-3W-AU	AE010592440
			240 - 300	30.0 - 38.6	66 - 119	150	7695-S-4-3W-AU	AE010592457
			240 - 300	30.0 - 38.6	66 - 119	200	7685-S-8-3W-AU	AE010592390
33 kV	Indoor	3	95 - 240	30.0 - 38.6	66 - 119	200	7685-S-8-3W-AU*	AE010592390
	Outdoor	3	95 - 240	30.0 - 38.6	66 - 119	200	7685-S-8-3W-AU*	AE010592390

* Suitable for indoor & outdoor terminations.

Final determining factors are cable jacket and insulation diameters.

3M™ Cold Shrink Trifurcating Kits

Cable: Polymeric Insulation, Copper Wire Screened, Non-Armoured

Contents: Each kit contains components for three cores.

For converting three core cables to three single cores. Note that 3M termination kits for three core cables already include trifurcating components.

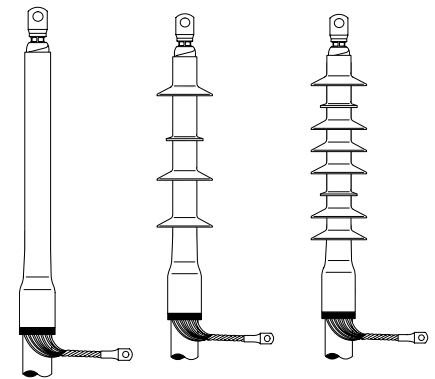
		Cable Size mm ²					Jacket Diameter Range mm	Phase Diameter Range mm	3M Kit	3M Order Code
3.3 kV	6.6 kV	11 kV	15 kV	22 kV	33 kV					
50 - 150	35 - 120	25 - 50	25 - 35	-	-	37 - 68	15 - 21	RJK-1-AU	AE019309515	
185 - 240	150 - 185	70 - 150	50 - 120	35 - 70	-	49 - 79	21 - 26	RJK-2-AU	AE019309523	
300 - 400	240 - 400	185 - 240	150 - 185	95 - 185	50 - 120	64 - 110	26 - 33	RJK-3-AU	AE019309531	
-	-	300 - 400	240 - 400	240 - 400	150 - 240	66 - 119	33 - 41	RJK-4-AU	AE019309549	

Not suitable for direct buried applications. For other applications please call for details.

Final determining factors are cable jacket and phase diameters.

3M™ Cold Shrink QT-II Termination Kits for Single Core Cable

3M Cold Shrink QT-II terminations provide easy installation for a broad spectrum of indoor and outdoor applications. The Cold Shrink QT-II is based on specially formulated, track-resistant silicone rubber insulators with built-in Hi-K stress relief. Once applied this provides a void-free, flexible seal without the need for special tools or torches. Kits are designed for use with crimp lugs. For use with mechanical lugs please contact 3M.



Termination kits for single and three core cable are specifically designed and optimised for Australian conditions, and meet or exceed the requirements of IEC 60502-4 and IEEE Standard 48.

3M Cold Shrink QT-II Termination Kits Single Core Cable - 3.3 kV, 6.6 kV

Cable: Polymeric Insulation, Copper Wire Screened, Non-Armoured or Armoured

Contents: Each kit will make three single core terminations. Lugs not included.

Voltage	Description	No. Cores	Cable Size mm ²	Cable Insulation Range mm	BIL kV	NON-ARMoured CABLE			ARMoured CABLE		
						Jacket Diameter Range mm	3M Kit	3M Order Code	Jacket Diameter Range mm	3M Kit	3M Order Code
3.3 kV	Indoor	1	25 - 70	11.2 - 16.5	95	Max. 23	92-EB 60-1-AU	AE010591962	14 - 24	92-EB 60-1-AR-AU	AE010592135
			70 - 185	14.2 - 22.1	95	Max. 28	92-EB 61-1-AU	AE010591970	23 - 41	92-EB 61-1-AR-AU	AE010592143
			95 - 300	15.9 - 30.0	95	18 - 37	92-EB 62-1-AU	AE010591988	23 - 41	92-EB 62-1-AR-AU	AE010592150
			240 - 500	22.6 - 41.4	95	25 - 50	92-EB 63-1-AU	AE010591996	33 - 56	92-EB 63-1-AR-AU	AE010592168
			400 - 630	27.3 - 49.3	95	29 - 61	92-EB 64-1-AU	AE010592002	42 - 79	92-EB 64-1-AR-AU	AE010592176
	500 - 1000	31.5 - 61.5	95	34 - 74	92-EB 65-1-AU	AE010592010	42 - 79	92-EB 65-1-AR-AU	AE010592184		
	Outdoor	1	95 - 300	16.0 - 28.5	125	23 - 35	93-EB 62-1-AU	AE010592028	23 - 41	93-EB 62-1-AR-AU	AE010592192
			240 - 500	21.3 - 35.0	125	30 - 44	93-EB 63-1-AU	AE010592036	33 - 56	93-EB 63-1-AR-AU	AE010592200
			400 - 630	27.0 - 45.7	125	35 - 52	93-EB 64-1-AU	AE010592044	35 - 56	93-EB 64-1-AR-AU	AE010592218
			500 - 1000	33.0 - 53.3	125	41 - 65	93-EB 65-1-AU	AE010592051	42 - 79	93-EB 65-1-AR-AU	AE010592226
25 - 50			11.2 - 16.5	95	Max. 23	92-EB 60-1-AU	AE010591962	14 - 24	92-EB 60-1-AR-AU	AE010592135	
6.6 kV	Indoor	1	70 - 150	14.2 - 22.1	95	Max. 28	92-EB 61-1-AU	AE010591970	23 - 41	92-EB 61-1-AR-AU	AE010592143
			95 - 300	15.9 - 30.0	95	18 - 37	92-EB 62-1-AU	AE010591988	23 - 41	92-EB 62-1-AR-AU	AE010592150
			240 - 500	22.6 - 41.4	95	25 - 50	92-EB 63-1-AU	AE010591996	33 - 56	92-EB 63-1-AR-AU	AE010592168
			400 - 630	27.3 - 49.3	95	29 - 61	92-EB 64-1-AU	AE010592002	42 - 79	92-EB 64-1-AR-AU	AE010592176
			500 - 1000	31.5 - 61.5	95	34 - 74	92-EB 65-1-AU	AE010592010	42 - 79	92-EB 65-1-AR-AU	AE010592184
	Outdoor	1	95 - 240	16.0 - 28.5	125	23 - 35	93-EB 62-1-AU	AE010592028	23 - 41	93-EB 62-1-AR-AU	AE010592192
			240 - 400	21.3 - 35.0	125	30 - 44	93-EB 63-1-AU	AE010592036	33 - 56	93-EB 63-1-AR-AU	AE010592200
			400 - 630	27.0 - 45.7	125	35 - 52	93-EB 64-1-AU	AE010592044	35 - 56	93-EB 64-1-AR-AU	AE010592218
			500 - 1000	33.0 - 53.3	125	41 - 65	93-EB 65-1-AU	AE010592051	42 - 79	93-EB 65-1-AR-AU	AE010592226
			25 - 50	11.2 - 16.5	95	Max. 23	92-EB 60-1-AU	AE010591962	14 - 24	92-EB 60-1-AR-AU	AE010592135

Final determining factors are cable jacket and insulation diameters.

3M™ Cold Shrink QT-II Termination Kits for Single Core Cable

3M Cold Shrink QT-II Termination Kits Single Core Cable - 11kV, 15 kV, 22 kV, 33 kV

Cable: Polymeric Insulation, Copper Wire Screened, Non-Armoured or Armoured

Contents: Each kit will make three single core terminations. Lugs not included.



Voltage	Description	No. Cores	Cable Size mm ²	Cable Insulation Range mm	BIL kV	NON-ARMOURED CABLE			ARMOURED CABLE		
						Jacket Diameter Range mm	3M Kit	3M Order Code	Jacket Diameter Range mm	3M Kit	3M Order Code
11 kV	Indoor	1	16 - 25	11.2 - 16.5	95	Max. 23	92-EB 60-1-AU	AE010591962	14 - 24	92-EB 60-1-AR-AU	AE010592135
			35	14.2 - 22.1	95	Max. 28	92-EB 61-1-AU	AE010591970	23 - 41	92-EB 61-1-AR-AU	AE010592143
			50 - 150	15.9 - 30.0	95	18 - 37	92-EB 62-1-AU	AE010591988	23 - 41	92-EB 62-1-AR-AU	AE010592150
			185 - 500	22.6 - 41.4	95	25 - 50	92-EB 63-1-AU	AE010591996	33 - 56	92-EB 63-1-AR-AU	AE010592168
			300 - 630	27.3 - 49.3	95	29 - 61	92-EB 64-1-AU	AE010592002	42 - 79	92-EB 64-1-AR-AU	AE010592176
	500 - 1000	31.5 - 61.5	95	34 - 74	92-EB 65-1-AU	AE010592010	42 - 79	92-EB 65-1-AR-AU	AE010592184		
	Outdoor	1	50 - 150	16.0 - 28.5	125	23 - 35	93-EB 62-1-AU	AE010592028	23 - 41	93-EB 62-1-AR-AU	AE010592192
			150 - 300	21.3 - 35.0	125	30 - 44	93-EB 63-1-AU	AE010592036	33 - 56	93-EB 63-1-AR-AU	AE010592200
300 - 630			27.0 - 45.7	125	35 - 52	93-EB 64-1-AU	AE010592044	35 - 56	93-EB 64-1-AR-AU	AE010592218	
500 - 1000			33.0 - 53.3	125	41 - 65	93-EB 65-1-AU	AE010592051	42 - 79	93-EB 65-1-AR-AU	AE010592226	
15 kV	Indoor	1	25	14.2 - 22.1	95	Max. 28	92-EB 61-1-AU	AE010591970	23 - 41	92-EB 61-1-AR-AU	AE010592143
			35 - 120	15.9 - 30.0	95	18 - 37	92-EB 62-1-AU	AE010591988	23 - 41	92-EB 62-1-AR-AU	AE010592150
			150 - 400	22.6 - 41.4	95	25 - 50	92-EB 63-1-AU	AE010591996	33 - 56	92-EB 63-1-AR-AU	AE010592168
			240 - 500	27.3 - 49.3	95	29 - 61	92-EB 64-1-AU	AE010592002	42 - 79	92-EB 64-1-AR-AU	AE010592176
			400 - 800	31.5 - 61.5	95	34 - 74	92-EB 65-1-AU	AE010592010	42 - 79	92-EB 65-1-AR-AU	AE010592184
	Outdoor	1	35 - 120	16.0 - 28.5	125	23 - 35	93-EB 62-1-AU	AE010592028	23 - 41	93-EB 62-1-AR-AU	AE010592192
			120 - 240	21.3 - 35.0	125	30 - 44	93-EB 63-1-AU	AE010592036	33 - 56	93-EB 63-1-AR-AU	AE010592200
			240 - 500	27.0 - 45.7	125	35 - 52	93-EB 64-1-AU	AE010592044	35 - 56	93-EB 64-1-AR-AU	AE010592218
400 - 1000			33.0 - 53.3	125	41 - 65	93-EB 65-1-AU	AE010592051	42 - 79	93-EB 65-1-AR-AU	AE010592226	
22 kV	Indoor	1	25 - 95	16.0 - 28.5	125	23 - 35	93-EB 62-1-AU	AE010592028	23 - 41	93-EB 62-1-AR-AU	AE010592192
			70 - 240	21.3 - 35.0	125	30 - 44	93-EB 63-1-AU	AE010592036	33 - 56	93-EB 63-1-AR-AU	AE010592200
			185 - 500	27.0 - 45.7	125	35 - 52	93-EB 64-1-AU	AE010592044	35 - 56	93-EB 64-1-AR-AU	AE010592218
			400 - 1000	33.0 - 53.3	125	41 - 65	93-EB 65-1-AU	AE010592051	42 - 79	93-EB 65-1-AR-AU	AE010592226
	Outdoor	1	25 - 95	16.2 - 28.5	170	23 - 35	94-EB 62-1-AU	AE010592069	23 - 41	94-EB 62-1-AR-AU	AE010592234
			70 - 240	21.3 - 35.0	170	30 - 44	94-EB 63-1-AU	AE010592077	33 - 56	94-EB 63-1-AR-AU	AE010592242
			185 - 500	27.4 - 45.7	170	35 - 52	94-EB 64-1-AU	AE010592085	35 - 56	94-EB 64-1-AR-AU	AE010592259
			400 - 1000	33.3 - 53.3	170	41 - 65	94-EB 65-1-AU	AE010592093	42 - 79	94-EB 65-1-AR-AU	AE010592267
33 kV	Indoor	1	25 - 50	16.2 - 28.5	170	23 - 35	94-EB 62-1-AU	AE010592069	23 - 41	94-EB 62-1-AR-AU	AE010592234
			50 - 150	21.3 - 35.0	170	30 - 44	94-EB 63-1-AU	AE010592077	33 - 56	94-EB 63-1-AR-AU	AE010592242
			120 - 300	27.4 - 45.7	170	35 - 52	94-EB 64-1-AU	AE010592085	35 - 56	94-EB 64-1-AR-AU	AE010592259
			240 - 500	33.3 - 53.3	170	41 - 65	94-EB 65-1-AU	AE010592093	42 - 79	94-EB 65-1-AR-AU	AE010592267
	Outdoor	1	50 - 150	21.3 - 35.0	170	30 - 44	94-EB 62-2-AU	AE010592101	33 - 56	94-EB 62-2-AR-AU	AE010592275
			120 - 240	27.0 - 45.7	170	34 - 52	94-EB 63-2-AU	AE010592119	34 - 56	94-EB 63-2-AR-AU	AE010592283
			240 - 630	33.3 - 53.3	170	41 - 65	94-EB 64-2-AU	AE010592127	42 - 79	94-EB 64-2-AR-AU	AE010592291

Final determining factors are cable jacket and insulation diameters.

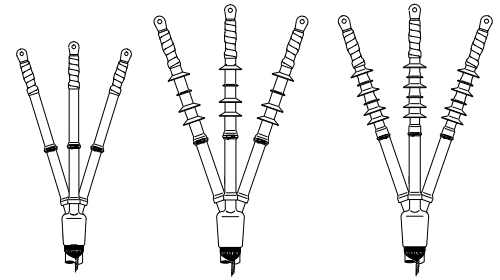
3M™ Cold Shrink QT-II Termination Kits for Three Core Cable

3M Cold Shrink QT-II Termination Kits

Three Core Cable - 3.3 kV to 33 kV

Cable: Polymeric Insulation, Copper Wire Screened, Non-Armoured or Armoured

Contents: Each kit will make one three core termination. Lugs not included.



Voltage	Description	No. Cores	Cable Size mm ²	Cable Insulation Range mm	Jacket Diameter Range mm	BIL kV	NON-ARMoured or ARMoured CABLE	
							3M Kit	3M Order Code
3.3 kV	Indoor	3	25 - 70	11.2 - 16.5	36 - 61	95	92-EB 60-3-AU	AE010592473
			70 - 185	14.2 - 22.1	36 - 61	95	92-EB 61-3-AU	AE010592481
			95 - 185	16.5 - 22.1	49 - 79	95	92-EB 62-3-AU	AE010592499
			185 - 400	19.8 - 33.0	49 - 79	95	92-EB 63-3-AU	AE010592507
	Outdoor	3	240 - 400	22.0 - 33.0	64 - 110	95	92-EB 64-3-AU	AE010592515
			50 - 150	14.2 - 22.1	36 - 61	125	93-EB 60-3-AU	AE010592523
			95 - 150	16.0 - 28.4	36 - 61	125	93-EB 61-3-AU	AE010592531
			185 - 300	16.0 - 28.4	49 - 79	125	93-EB 62-3-AU	AE010592549
6.6 kV	Indoor	3	25 - 70	11.2 - 16.5	36 - 61	95	92-EB 60-3-AU	AE010592473
			70 - 150	14.2 - 22.1	36 - 61	95	92-EB 61-3-AU	AE010592481
			95 - 150	16.5 - 22.1	49 - 79	95	92-EB 62-3-AU	AE010592499
			185 - 300	19.8 - 33.0	49 - 79	95	92-EB 63-3-AU	AE010592507
	Outdoor	3	240 - 400	22.0 - 33.0	64 - 110	95	92-EB 64-3-AU	AE010592515
			50 - 150	14.2 - 22.1	36 - 61	125	93-EB 60-3-AU	AE010592523
			95 - 150	16.0 - 28.4	36 - 61	125	93-EB 61-3-AU	AE010592531
			185 - 300	16.0 - 28.4	49 - 79	125	93-EB 62-3-AU	AE010592549
11 kV	Indoor	3	10 - 25	11.2 - 16.5	36 - 61	95	92-EB 60-3-AU	AE010592473
			35 - 70	14.2 - 22.1	36 - 61	95	92-EB 61-3-AU	AE010592481
			70 - 95	16.5 - 22.1	49 - 79	95	92-EB 62-3-AU	AE010592499
			120 - 150	19.8 - 33.0	49 - 79	95	92-EB 63-3-AU	AE010592507
	Outdoor	3	185 - 300	22.0 - 33.0	64 - 110	95	92-EB 64-3-AU	AE010592515
			35	14.2 - 22.1	36 - 61	125	93-EB 60-3-AU	AE010592523
			50 - 70	16.0 - 28.4	36 - 61	125	93-EB 61-3-AU	AE010592531
			95 - 150	16.0 - 28.4	49 - 79	125	93-EB 62-3-AU	AE010592549
15 kV	Indoor	3	185 - 300	21.3 - 35.0	64 - 110	125	93-EB 63-3-AU	AE010592556
			25 - 50	14.2 - 22.1	36 - 61	95	92-EB 61-3-AU	AE010592481
			50 - 70	16.5 - 22.1	49 - 79	95	92-EB 62-3-AU	AE010592499
			95 - 120	19.8 - 33.0	49 - 79	95	92-EB 63-3-AU	AE010592507
	Outdoor	3	150 - 240	22.0 - 33.0	64 - 110	95	92-EB 64-3-AU	AE010592515
			25	14.2 - 22.1	36 - 61	125	93-EB 60-3-AU	AE010592523
			35 - 50	16.0 - 28.4	36 - 61	125	93-EB 61-3-AU	AE010592531
			70 - 120	16.0 - 28.4	49 - 79	125	93-EB 62-3-AU	AE010592549
22 kV	Indoor	3	150 - 240	21.3 - 35.0	64 - 110	125	93-EB 63-3-AU	AE010592556
			10 - 16	14.2 - 22.1	36 - 61	125	93-EB 60-3-AU	AE010592523
			25 - 35	16.0 - 28.4	36 - 61	125	93-EB 61-3-AU	AE010592531
			50 - 120	16.0 - 28.4	49 - 79	125	93-EB 62-3-AU	AE010592549
	Outdoor	3	120 - 240	21.3 - 35.0	64 - 110	125	93-EB 63-3-AU	AE010592556
			25 - 35	16.2 - 24.4	36 - 61	170	94-EB 61-3-AU	AE010592564
			50 - 120	16.2 - 28.4	49 - 79	170	94-EB 62-3-AU	AE010592572
			120 - 240	21.3 - 35.0	64 - 110	170	94-EB 63-3-AU	AE010592580
33 kV	Indoor	3	150 - 240	21.3 - 35.0	64 - 110	170	94-EB 62-3-AU	AE010592572
			25 - 50	16.2 - 28.4	49 - 79	170	94-EB 63-3-AU	AE010592580
			25 - 150	21.3 - 35.0	64 - 110	170	94-EB 63-3-AU	AE010592580
	Outdoor	3	95 - 240	27.4 - 45.7	64 - 110	170	94-EB 64-3-AU	AE010592598
			25 - 150	21.3 - 35.0	64 - 110	170	94-EB 63-4-AU	AE010592606
			95 - 240	27.4 - 45.7	64 - 110	170	94-EB 64-4-AU	AE010592614

Final determining factors are cable jacket and insulation diameters.

3M™ Cold Shrink Cable Jointing Kits

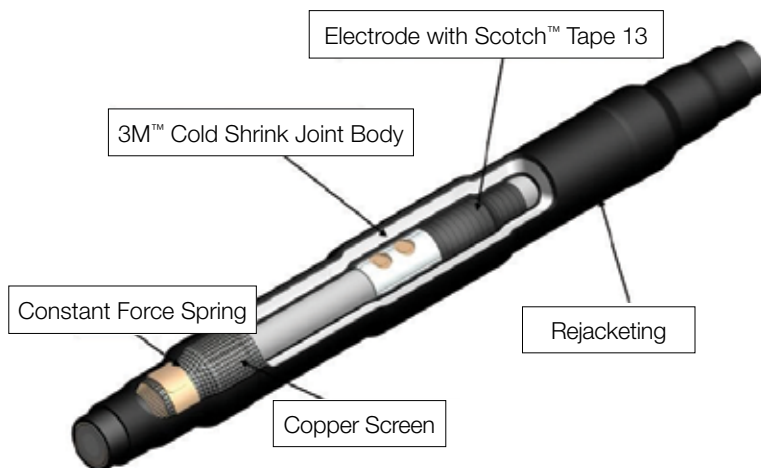
For customised kit options, including termite and flame protection, please contact 3M.

3M™ Cold Shrink QS2000E Cable Jointing Kits

All 3M cold shrink products include built in components to ensure excellent insulation and stress control. With peace of mind and reliability top of our agenda; unlike heat shrink alternatives, a molecular permanent set ensures constant radial pressure is exerted on the cable for the duration of the cable joints' life. Additionally, many of the joint bodies are comprehensively factory tested before release - something simply not possible with heat shrink due to its material nature. Finally, as a result of continuous development and refinement over more than 40 years, only 3M can offer you such a choice in cold shrink technology in terms of product cost and flexibility in its application.

Standard 3M Cold Shrink Joints with Taped Electrode

Our newest product, the 3M cold shrink taped electrode splice offers a viable cost-based alternative to heat shrink cable jointing technology. The range covers many of the most common cable configurations and size ranges. The electrode in this case is built up by the jointer using Scotch™ Electrical Semi-Conducting Tape 13 and the 3M cold shrink joint does the rest - still no heat or tools needed at all!



The simple application of a 3M™ Cold Shrink Cable Joint



1 Park the 3M™ Cold Shrink Joint Body onto the prepared cable, connect the cores and clean thoroughly



2 Overtape the connector with two layers of Scotch® Tape 13. Grease the splice area



3 Once in position, begin to remove the inner coil from the joint body



4 For extra peace of mind, take advantage of the fact that splice body position is easily checked



5 Place the earth stocking over the splice body. Ground and secure with 3M™ Constant Force Springs



6 Insulate the constant force springs with Scotch™ Rubber Splicing Tape 23 and then overlay with Scotch™ Rubber Mastic Tape 2228



7 Position the pre-parked 3M™ Cold Shrink Outer Protection Tube over the stocking and begin to remove the inner supporting core



8 Continue to remove the inner core until the outer tube is fully shrunk, completing the cable joint

3M™ Cold Shrink QS2000E Cable Jointing Kits

- Simple installation - easier to use in enclosed areas
- Safe installation - no torches or heat required
- Extensive quality and factory testing programme



Joints for single and three core cables are specifically designed and optimised for Australian conditions, and meet or exceed the requirements of IEC 60502-4 and CENELEC HD 629.1

3M Cold Shrink QS2000E Cable Jointing Kits Single Core Cable

Color: Polymeric Insulation, Copper Wire Screened*, Non-Armoured or Armoured

Contents: Each kit contains components for one single core cable. Connectors not included. See data sheet for connector compatibility details.

Voltage	No. Cores	Cable Size mm ²	Cable Insulation Range mm	Jacket Diameter Range Max. mm	Connector Dimensions		BIL kV	NON-ARMoured CABLE		ARMoured CABLE	
					Diameter Max. mm	Length Max. mm		3M Kit	3M Order Code	3M Kit	3M Order Code
6.6 kV	1	70 - 85	14.6 - 25.2	36	28	135	95	92-AS 610-1-AU**	AE010595203	92-AS 610-1-AR-AU**	AE010595328
		240 - 400	19.1 - 36.8	46	38	230	95	92-AS 620-1-AU**	AE010595211	92-AS 620-1-AR-AU**	AE010595336
11 kV	1	25* - 150	14.6 - 25.2	36	28	135	95	92-AS 610-1-AU**	AE010595203	92-AS 610-1-AR-AU**	AE010595328
		185 - 400	19.1 - 36.8	46	38	230	95	92-AS 620-1-AU**	AE010595211	92-AS 620-1-AR-AU**	AE010595336
		500 - 800	33.4 - 67.6	74	60	300	95	92-AS 630-1-AU**	AE010595229	92-AS 630-1-AR-AU**	AE010595344
22 kV	1	35 - 300	19.1 - 36.8	46	38	170	125	93-AS 620-1-AU***	AE010595237	93-AS 620-1-AR-AU***	AE010595351
		400 - 630	33.4 - 67.6	74	60	270	125	93-AS 630-1-AU***	AE010595245	93-AS 630-1-AR-AU***	AE010595369
33 kV	1	50 - 240	20.6 - 36.8	46	38	150	194	94-AS 620-1-AU	AE010595252	94-AS 620-1-AR-AU	AE010595377
		300 - 630	35.9 - 67.6	74	60	250	194	94-AS 630-1-AU	AE010595260	94-AS 630-1-AR-AU	AE010595385

3M Cold Shrink QS2000E Cable Jointing Kits Three Core Cable

Color: Polymeric Insulation, Copper Wire Screened*, Non-Armoured or Armoured

Contents: Each kit contains components for three cores. Connectors not included. See data sheet for connector compatibility details.

Voltage	No. Cores	Cable Size mm ²	Insulation Diameter mm	Connector Dimensions		BIL kV	NON-ARMoured CABLE		ARMoured CABLE	
				Diameter Max. mm	Length Max. mm		3M Kit	3M Order Code	3M Kit	3M Order Code
6.6 kV	3	70 - 185	14.6 - 25.2	28	135	95	92-AS 610-3-AU**	AE010595278	92-AS 610-3-AR-AU**	AE010595393
		240 - 400	19.1 - 36.8	38	230	95	92-AS 620-3-AU**	AE010595286	92-AS 620-3-AR-AU**	AE010595401
11 kV	3	25* - 150	14.6 - 25.2	28	135	95	92-AS 610-3-AU**	AE010595278	92-AS 610-3-AR-AU**	AE010595393
		185 - 400	19.1 - 36.8	38	230	95	92-AS 620-3-AU**	AE010595286	92-AS 620-3-AR-AU**	AE010595401
22 kV	3	35 - 300	19.1 - 36.8	38	170	125	93-AS 620-3-AU***	AE010595294	93-AS 620-3-AR-AU***	AE010595419

*With adaptor kit 92-PG 610-1-AU (1 kit per core)/92-PG 610-3-AU (1 kit per set of three cores)

**Note: These joints are also suitable for 3.3 kV cables. Please select the right kit based on the jacket and insulation diameter ranges.

***Note: These joints are also suitable for 15 kV cables. Please select the right kit based on the jacket and insulation diameter ranges.

Final determining factors are cable size and cable insulation diameters.



3M Australia
Electrical Markets Division
3M Australia Pty Ltd
Building A, 1 Rivett Rd
North Ryde NSW 2113
Phone: 136 136
www.3M.com.au

3M and Scotch are trademarks of 3M.

Please recycle.
© 3M 2013. All rights reserved.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability

This product will be free from defects in material and manufacture at the time of purchase. **3M MAKES NO OTHER WARRANTIES.** If this product is defective within any stated warranty period, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**