



3M™ Medium Voltage EPDM Separable Connectors

Plug In Selection Guide.

Your Trusted Connection.

Our easy to install range of plug-in separable connectors are moulded using high quality EPDM and meet the requirements of EN 50180 and EN 50181. Designed for indoor use and suitable for a wide range of applications the straight, elbow and T-Plug connectors are sold in packs of 3 and come with silicone stress control elements, earthing set, mechanical cable lug for main conductor, mechanical cable lug for wire screen, all assembly materials and assembly instructions.

All kits are fully type tested to Cenelec HD 629.1 (DIN VDE 0278) and are available for voltage classes 6.6/11(12)kV, 20/22(24)kV, and 19/33(36)kV.

Suitable for single core, copper wire screened, un-armoured cables, in a wide range of sizes, for outer cone bushings. Individual range data sheets are available, with full details of each kit.

Voltage	Configuration	Cross section area mm ²											Local Catalogue ID				
		25	35	50	70	95	120	150	185	240	300	400		500	630		
6.6/11(12)kV	Elbow 250A																92-EE 895-2 35-50
																	93-EE 895-2 25-95
																	93-EE 895-2 70-150
	Elbow 400A																93-EE 895-4 25-70
																	92-EE 895-4 95-120
																	93-EE 895-4 95-240

Voltage	Configuration	Cross section area mm ²											Local Catalogue ID				
		25	35	50	70	95	120	150	185	240	300	400		500	630		
6.6/11(12)kV	Straight 250A																92-EE 890-2 35-50
																	93-EE 890-2 25-95
																	93-EE 890-2 70-150

Voltage	Configuration	Cross section area mm ²											Local Catalogue ID				
		25	35	50	70	95	120	150	185	240	300	400		500	630		
6.6/11(12)kV	T 630A Asymmetrical																93-EE 995-6 25-70
																	92-EE 995-6 95-150
																	93-EE 995-6 95-240
	T1250A Asymmetrical																93-EE 995-6 240-400
																	93-EE 995-6 400-630
	T 630A Symmetrical																93-EE 998-6 25-70
																	92-EE 998-6 95-150
																	93-EE 998-6 95-240

Voltage	Configuration	Cross section area mm ²											Local Catalogue ID			
		25	35	50	70	95	120	150	185	240	300	400		500	630	
20/22(24)kV	Elbow 250A															93-EE 895-2 25-95
																93-EE 895-2 70-150
	Elbow 400A															93-EE 895-4 25-70
																93-EE 895-4 95-240

Voltage	Configuration	Cross section area mm ²											Local Catalogue ID			
		25	35	50	70	95	120	150	185	240	300	400		500	630	
20/22(24)kV	Straight 250A															93-EE 890-2 25-95
																93-EE 890-2 70-150

Voltage	Configuration	Cross section area mm ²											Local Catalogue ID			
		25	35	50	70	95	120	150	185	240	300	400		500	630	
20/22(24)kV	T 630A Asymmetrical															93-EE 995-6 25-70
																93-EE 995-6 95-240
																93-EE 995-6 240-400
	T 1250A Asymmetrical														93-EE 995-6 400-630	
20/22(24)kV	T 630A Symmetrical															93-EE 998-6 25-70
																93-EE 998-6 95-240

Voltage	Configuration	Cross section area mm ²											Local Catalogue ID			
		25	35	50	70	95	120	150	185	240	300	400		500	630	
19/33(36)kV	Elbow 400A															94-EE 895-4 35-95
																94-EE 895-4 95-120
																94-EE 895-4 150-240

Voltage	Configuration	Cross section area mm ²											Local Catalogue ID			
		25	35	50	70	95	120	150	185	240	300	400		500	630	
19/33(36)kV	T 630A Asymmetrical															94-EE 995-6 35-95
																94-EE 995-6 95-150
																94-EE 995-6 150-240
																94-EE 995-6 240-400
	T 1250A Asymmetrical														94-EE 995-6 400-630	



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
+44 (0) 191 410 4292
www.powerandcables.com

