

Inline Joints

Premium (PREM) Standard (STND)

Cable Screen	Cores	Application	Additional Components Required
Copper Wire	Single	Polymeric Cables	None

Voltage	Type	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM														92-AK610-1/C
															92-AK620-1/C
															92-AK630-1/C
															92-AK621-1/C
	STND														92-AS610-1/C
															92-AS620-1/C
															92-AS621-1/C
															92-AS630-1/C
															92-AS631-1/C
22kV	PREM														93-AK620-1/C
															93-AK621-1/C
															93-AK630-1/C
															93-AK631-1/C
	STND														93-AS620-1/C
															93-AS630-1/C
															93-AS631-1/C
33kV	PREM														94-AK620-1/C
															94-AK630-1/C
															94-AK631-1/C
	STND														94-AS620-1/C
															94-AS630-1/C
															94-AS631-1/C
															94-AS632-1/C
45kV	PREM														95-AC643-1

Cable Screen	Cores	Application	Additional Components Required
Copper Tape	Single	Polymeric Armoured Cables	None

Voltage	Type	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N	
11kV	PREM															92-AK612-1/C	
																92-AK622-1/C	
															92-AK623-1/C		
															92-AK633-1/C		
															92-AK634-1/C		
	STND															92-AS611-1/C	
																92-AS623-1/C	
															92-AS624-1/C		
															92-AS632-1/C		
															92-AS633-1/C		
33kV	PREM																94-AP635-1/C
																94-AP636-1/C	

Cable Screen	Cores	Application	Additional Components Required
Copper Tape	Three	Polymeric Armoured Cables	Outer Protection Kits and/or Resin Packs (92-AV only)

[illegible]

Cable Screen Copper Tape **Cores** Three **Application** Polymeric Armoured Cables **Additional Components Required** None

Voltage	Type	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM															92-AV612-3/C
																92-AV622-3/C
																92-AV642-3/C

Mines and quarries approved

Cable Screen Common Copper Wire **Cores** Three **Application** Polymeric Cables **Additional Components Required** None

Voltage	Type	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM															92-AK620-3/C

Transition Joints

Cable Screen Copper Tape **Cores** Three **Application** Polymeric Cables **Additional Components Required** Supplementary Kit, Mould Shell & Resin Packs

Voltage	Type	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM															92-AV610-3/C
																92-AV620-3/C
																92-AV630-3/C

Transition Trifurcating Joints

Cable Screen Copper Wire **Cores** Single **Application** PILC/PICAS to Polymeric Cables **Additional Components Required** Supplementary Kits & Resin Packs

Voltage	Type	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM															92-FG411-3/C
																92-FG421-3/C
																92-FG431-3/C
33kV	PREM															94-FP435-3/C
																92-FP436-3/C

Branch Joints

Cable Screen Copper Wire **Cores** Single **Application** Polymeric Cables **Additional Components Required** None

Voltage	Type	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV & 22kV	PREM															93-BP620-1/C

Cable Screen Copper Tape **Cores** Three **Application** Polymeric Armoured Cables **Additional Components Required** Resin Packs

Voltage	Type	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM															93-BV6210-3/C

NB: This is a quick reference guide for standard cable and screen configurations. please contact either 3M or an approved MV Distributor for details of variations.



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Trust in Experience

3M Medium Voltage Cold Shrink Cable Joints & Terminations Selection Guide

Terminations

Premium (PREM)

Standard (STND)

Cable Screen

Copper Wire

Cores

Single

Application

Indoor

Voltage	Type	25	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM																92-EP621-1
																	92-EP631-1
																	92-EP641-1
																	92-EP656-1
22kV	PREM																93-EP610-1
																	93-EP620-1
	STND																93-EB62-1
																	93-EB63-1
																	93-EB64-1
																	93-EB65-1
33kV	PREM																94-EP610-2
																	94-EP620-2
																	94-EP630-2
																	94-EP640-2
	STND																94-EB62-1
																	94-EB63-1
																	94-EB64-1
																	94-EB65-1
45kV	STND																95-EP631-2

Cable Screen

Copper Wire

Cores

Single

Application

Outdoor

Voltage	Type	25	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM																92-EP621-2
																	92-EP631-2
																	92-EP641-2
	STND																93-EB62-1
																	93-EB63-1
																	93-EB64-1
22kV	PREM																93-EB65-1
																	92-EP621-2
																	92-EP631-2
	STND																92-EP641-2
																	94-EB62-1
																	94-EB63-1
33kV	PREM																94-EB64-1
																	94-EB65-1
																	94-EP610-2
																	94-EP620-2
45kV	PREM																94-EP630-2
																	94-EP640-2
																	95-EP631-2
	STND																95-EB62-2
																	95-EB63-2

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Cable Screen
Copper Tape + Armour

Cores
Single

Application
Indoor

Voltage	Type	25	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM																92-EP629-1
																	92-EP639-1
																	92-EP649-1
	STND																92-EB621-1-P
																	92-EB631-1-P
																	92-EB641-1-P
33kV	PREM																93-EB651-1-P
																	94-EP612-2
																	94-EP622-2
																	94-EP632-2

Cable Screen
Copper Tape + Armour

Cores
Single

Application
Outdoor

Voltage	Type	25	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	P/N
11kV	PREM																92-EP623-2
																	92-EP633-2
																	92-EP643-2
																	92-EP653.2
33kV	PREM																94-EP612-2
																	94-EP622-2
																	94-EP632-2
																	94-EP642-2



Cable Screen

Copper Tape + Armour

Cores

Three

Application

Indoor

Voltage	Type	10	16	25	35	50	70	95	120	150	185	240	300	400	500	630	P/N
11kV	PREM																7620-T95-3W
																	7621-T95-3W
																	7623-T95-3W
																	7624-T95-3W
																	92-EP626-3
																	92-EP636-3
																	92-EP646-3
																	92-EP656-3
	STND																92-EB614-3
																	92-EB624-3
																	92-EB634-3
																	92-EB61-3
																	92-EB62-3
																	92-EB62-3
22kV	STND																92-EB64-3
																	93-EB61-3
																	93-EB62-3
33kV	STND																93-EB63-3
																	94-EB62-3
																	94-EB63-3
																	94-EB64-3

Cable Screen

Copper Tape + Armour

Cores

Three

Application

Outdoor

Voltage	Type	10	16	25	35	50	70	95	120	150	185	240	300	400	500	630	P/N
11kV	PREM																7691-S4-3W
																	7692-S4-3W
																	7693-S4-3W
																	7694-S4-3W
	STND																93-EB61-3
																	93-EB62-3
33kV	STND																93-EB63-3
																	94-EB63-4
																	94-EB64-4



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