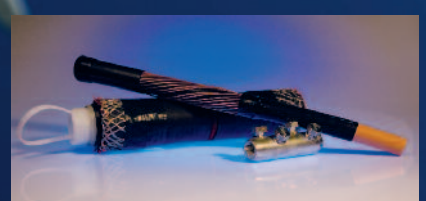
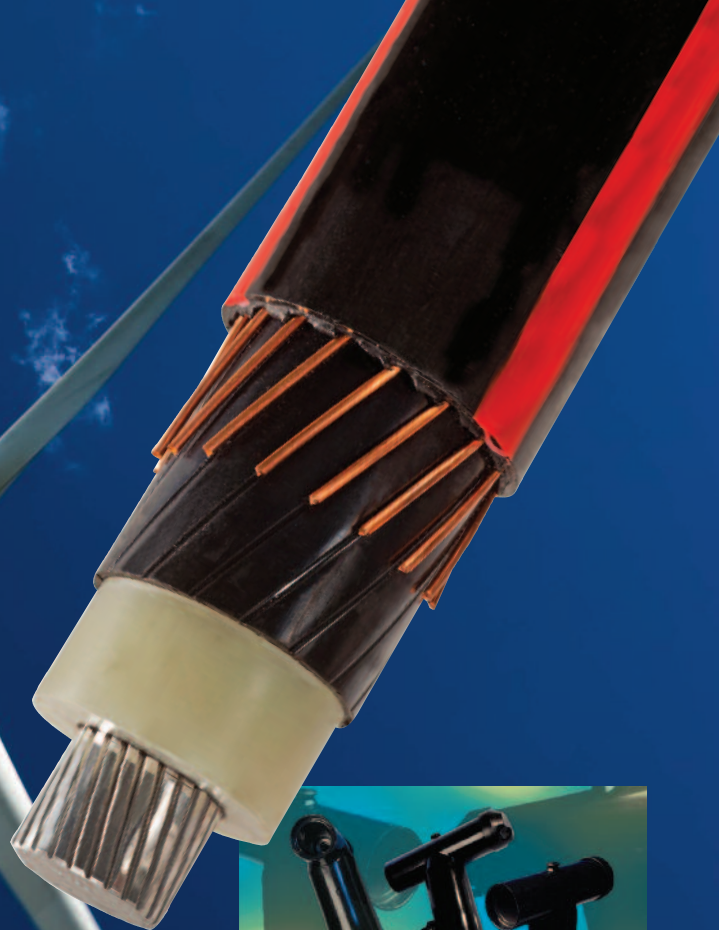


PowerGuard™ 35kV & TE Energy Raychem Accessories



AWG
AMERICAN WIRE GROUP
A POWERFUL SOLUTION



Conductor Size	Conductor Diameter	Insulation Diameter (Min)	Insulation Diameter (Max)	600 Amp 35kV Elbow With Test Point Part #	600 Amp 35kV Elbow With Test Point and Elbow Seal Part #	600 Amp 35kV Elbow With Test Point and ShearBolt Part #
1/0	0.362	1.045	1.145	ELB-35-610G10	ELB-35-610G10-CES-1	ELB-35-610G10-A1
3/0	0.458	1.140	1.240	ELB-35-610H30	ELB-35-610H30-CES-2	ELB-35-610H30-A1
4/0	0.515	1.195	1.295	ELB-35-610J40	ELB-35-610J40-CES-2	ELB-35-610J40-A1
350	0.661	1.355	1.455	ELB-35-610M350	ELB-35-610M350-CES-2	ELB-35-610M350-A1
500	0.790	1.480	1.580	ELB-35-610N500	ELB-35-610N500-CES-2	ELB-35-610N500-A1
750	0.968	1.670	1.770	ELB-35-610R750	ELB-35-610R750-CES-2	ELB-35-610R750-A1
1000	1.117	1.815	1.920	ELB-35-610T1000	ELB-35-610T1000-CES-3	ELB-35-610T1000-A1
1250	1.250	1.960	2.065	ELB-35-610U1250	ELB-35-610U1250-CES-3	ELB-35-610U1250-A1

Conductor Size	Conductor Diameter	Insulation Diameter (Min)	Insulation Diameter (Max)	Elbow Seal Part #	Cable Adapter Part #	Elbow Connector Part #	Elbow Connecting Plug Part #
1/0	0.362	1.045	1.145	ELB-600-CES-1	ELB-35-600-CA-G	ELB-35-600-CONN-AL-1/0	ELB-35-600-CP-AL
3/0	0.458	1.140	1.240	ELB-600-CES-2	ELB-35-600-CA-H	ELB-35-600-CONN-AL-3/0	ELB-35-600-CP-AL
4/0	0.515	1.195	1.295	ELB-600-CES-2	ELB-35-600-CA-J	ELB-35-600-CONN-AL-4/0	ELB-35-600-CP-AL
350	0.661	1.355	1.455	ELB-600-CES-2 or -CES-3	ELB-35-600-CA-M	ELB-35-600-CONN-AL-350	ELB-35-600-CP-AL
500	0.790	1.480	1.580	ELB-600-CES-2 or -CES-3	ELB-35-600-CA-N	ELB-35-600-CONN-AL-500	ELB-35-600-CP-AL
750	0.968	1.670	1.770	ELB-600-CES-3	ELB-35-600-CA-R	ELB-35-600-CONN-AL-750	ELB-35-600-CP-AL
1000	1.117	1.815	1.920	ELB-600-CES-3	ELB-35-600-CA-T	ELB-35-600-CONN-AL-1000	ELB-35-600-CP-AL
1250	1.250	1.960	2.065	ELB-600-CES-3	ELB-35-600-CA-U	ELB-35-600-CONN-AL-1250	ELB-35-600-CP-AL

Elbow Arresters



T-Body Elbow Arrester Part #	Duty Cycle Rating	MCOV (kVrms)	Maximum Discharge Voltage (kV crest) 8 x 20 microsecond current wave			
			1.5kA	5kA	10kA	20kA
ELB-35-600 ARSTR-27	27	22.0	65.6	72.3	78.2	85.7
ELB-35-600 ARSTR-30	30	24.4	72.6	79.9	86.5	94.8
ELB-35-600 ARSTR-33	33	26.8	80.1	88.2	95.4	104.5
ELB-35-600 ARSTR-36	36	29.0	87.1	95.9	103.8	113.8

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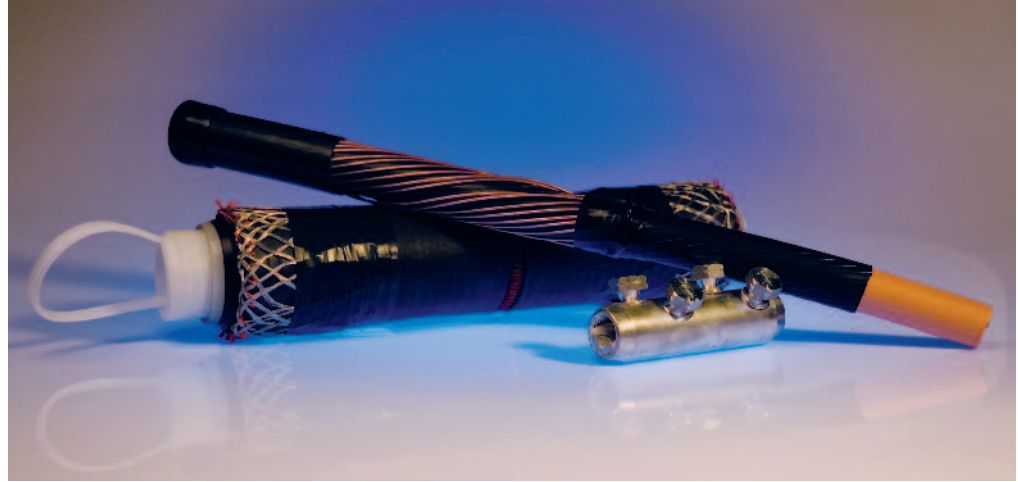
Conductor Size	Conductor Diameter	Insulation Diameter (Min)	Insulation Diameter (Max)	Cold Applied Termination Part #	ShearBolt Terminal Part #	Termination Bracket Part #
1/0	0.362	1.045	1.145	TFT-352E	ASBT-2-350	BRKT-2-SS
3/0	0.458	1.140	1.240	TFT-352E	ASBT-2-350	BRKT-2-SS or -3-SS
4/0	0.515	1.195	1.295	TFT-353E	ASBT-2-350	BRKT-2-SS
350	0.661	1.355	1.455	TFT-353E	ASBT-2-350	BRKT-2-SS
500	0.790	1.480	1.580	TFT-353E	ASBT-350-750	BRKT-3-SS
750	0.968	1.670	1.770	TFT-354E	ASBT-350-750	BRKT-4-SS
1000	1.117	1.815	1.920	Call AWG for part number	ASBT-600-1000	BRKT-4-SS
1250	1.250	1.960	2.065	Call AWG for part number	Call AWG for part number	BRKT-4-SS

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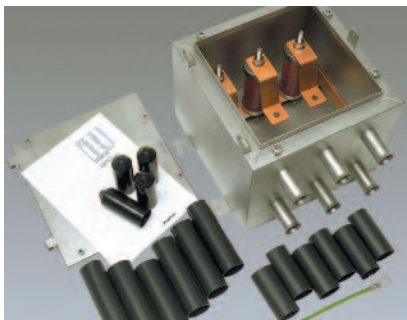
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Conductor Size	Conductor Diameter	Insulation Diameter (Min)	Insulation Diameter (Max)	Cold Applied Splice With ShearBolt Part #	Cold Applied Splice Without Connector Part #	ShearBolt Connector Part #
1/0	0.362	1.045	1.145	CSJA-JCN/EG-3513M5	CSJA-JCN/EG-3513	ASBS-2-3/0
3/0	0.458	1.140	1.240	CSJA-JCN/EG-3513M5	CSJA-JCN/EG-3513	ASBS-2-3/0
4/0	0.515	1.195	1.295	CSJA-JCN/EG-3513M5	CSJA-JCN/EG-3513	ASBS-2-350
350	0.661	1.355	1.455	CSJA-JCN/EG-3513M51	CSJA-JCN/EG-3513	ASBS-2-350
500	0.790	1.480	1.580	CSJA-JCN/EG-3514M8	CSJA-JCN/EG-3514	ASBS-3/0-500
750	0.968	1.670	1.770	CSJA-JCN/EG-3514M8 or M9	CSJA-JCN/EG-3514	ASBS-500-750
1000	1.117	1.815	1.920	CSJA-JCN/EG-3515M9 or M10	CSJA-JCN/EG-3515	ASBS-600-1000
1250	1.250	1.960	2.065	CSJA-JCN/EG-3515M10	CSJA-JCN/EG-3515	BSMB-630

Link Boxes



Link Box Part #	Description	Number of Phases	Sheath Voltage Limiter	L (mm)	Dimensions W (mm)	H (mm)
EPPA-055-0/1	Direct grounding	1	—	300	190	165
EPPA-055-3/1	Cross bonding	1	3kV	300	190	165
EPPA-055-6/1	Cross bonding	1	6kV	300	190	165
EPPA-055-0/3	Direct grounding	3	—	310	310	255
EPPA-055-3/3	Cross bonding	3	3kV	310	310	255
EPPA-055-6/3	Cross bonding	3	6kV	310	310	255

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