

Energy Cable Part Number Keys

Part Number Key: All Energy Cables

ALL PART NUMBERS KEY													
1	2	3	4	5	6	7 - 8	9	10	11 - 12	13	14	15 - 16	
	Product Type	Voltage	Insulation/Jacket	Shield/Neutral		Gauge	Conductor Type	Conductor Strand	Component Count	Component Type	Color Coding	Alternative Designs	
E	1 Tray Cable Instrumentation	A 300V	A PVC/Nylon (no jacket)	A Unshielded	-	20 20 AWG	1 Bare Copper	B Class B	01 - 50	C Conductor	A M1E1 (K1)	00	
	2 Tray Cable Control	B 600V	B XLPE (no jacket)	B OS Alum-Polyester		18 18 AWG	3 Aluminum 1350	F Compressed AL 1350		P Twisted Pair	B M1E2 (K2)		
	3 Tray Cable Power	E 5kV 100% 90mils	C PVC/PVC	C IS Alum-Polyester		16 16 AWG	4 Aluminum 8000	G Compressed AL 8000 SIW		T Twisted Triad	E M4		
	5 Insulated Singles	F 5kV 133%/8kV 100% 115mils	D PE/PVC/PVC	D IS/OS Alum-Polyester		14 14 AWG	5 Cu Filled (MBCU)	M Combination			J M9E1 (K1)		
	6 Bare Conductor	G 8kV 133% 140mils	E PVC/NYLON/PVC	E 5mil OS Cu Tape helically		12 12 AWG	6 Al 1350 Filled (MBAL)	S Aluminum Solid			K M9E2 (K2)		
	8 MV-105 Power Tray Cable	H 15kV 100% 175mils	F XLPE/PVC	J 1/6 RCN (Cu wires)		10 10 AWG	7 Al 8000 Filled (MBAL)	T Copper Compact Strand			Q CUSTOM		
	9 Utility Power	J 15kV 133% 220mils	K TRXLPE/LLDPE	L 10mil OS Cu Tape helically		08 8 AWG							
		K 25kV 100% 260mils	L EPR/PVC	M FCN (Cu wires)		06 6 AWG							
		L 25kV 133% 320mils	M EPR/CPE	P Aluminum Interlock Armor		04 4 AWG							
		M 35kV 100% 345mils	P EPR/LLDPE	R IS Cu Tape helically		02 2 AWG							
		N 35kV 133% 420mils	R TRXLPE (SS)/LLDPE	S 1/12 RCN (Cu wires)		01 1 AWG							
		P 28kV 100% 280mils	W TRXLPE/XLPE	T 1/3 RCN (Cu wires)		1A 1/0 AWG							
				U 2/3 RCN (Cu wires)		2A 2/0 AWG							
				V 1/2 RCN (Cu wires)		3A 3/0 AWG							
				W 1/8 RCN (Cu wires)		4A 4/0 AWG							
						A1 250 MCM							
						A2 300 MCM							
						A3 350 MCM							
						A4 400 MCM							
						A6 500 MCM							
						A8 600 MCM							
						B2 750 MCM							
						B5 1000 MCM							
						B8 1250 MCM							

Part Number/Description Example:

E2BEA-101B03CB00

Energy Tray Control Cable, 600V, PVC/Nylon Insulation with PVC Jacket, Unshielded, 10AWG, 3 Bare Copper Conductors (Class B Stranding), M1E2 Color Coding

Cable Series

Cable Configuration

E	2	B	E	A	-	10	1	B	03	C	B	00
1	2	3	4	5	6	7 - 8	9	10	11 - 12	13	14	15
Energy	Product Type	Voltage	Insulation/Jacket	Shield/Neutral		Gauge	Conductor Type	Conductor Strand	Component Count	Component Type	Color Coding	Alternative Designs
Energy	Tray Control Cable	600V	PVC/Nylon Insulation with PVC Jacket	Unshielded		10 AWG	Bare Copper	Class B	3 Conductors	Conductor	M1E2 (K2)	n/a