

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 OS Cu Tape helically | | 12 12 AWG | 6 Al 1350 Filled (MBAL) | | | | 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) | | | | Q CUSTOM | | |
| | 9 Utility Power | J 15kV 133% 220mils | K TRXLPE/LLDPE | M FCN (Cu wires) | | 08 8 AWG | | | | | | | |
| | | K 25kV 100% 260mils | L EPR/PVC | P Aluminum Interlock Armor | | 06 6 AWG | | | | | | | |
| | | L 25kV 133% 320mils | M EPR/CPE | R IS Cu Tape helically | | 04 4 AWG | | | | | | | |
| | | M 35kV 100% 345mils | P EPR/LLDPE | S 1/12 RCN (Cu wires) | | 02 2 AWG | | | | | | | |
| | | N 35kV 133% 420mils | | T 1/3 RCN (Cu wires) | | 01 1 AWG | | | | | | | |
| | | | | U 2/3 RCN (Cu wires) | | 1A 1/0 AWG | | | | | | | |
| | | | | V 1/2 RCN (Cu wires) | | 2A 2/0 AWG | | | | | | | |
| | | | | W 1/8 RCN (Cu wires) | | 3A 3/0 AWG | | | | | | | |
| | | | | | | 4A 4/0 AWG | | | | | | | |
| | | | | | | A1 250 MCM | | | | | | | |
| | | | | | | A2 300 MCM | | | | | | | |
| | | | | | | A3 350 MCM | | | | | | | |
| | | | | | | A4 400 MCM | | | | | | | |
| | | | | | | A6 500 MCM | | | | | | | |
| | | | | | | A8 600 MCM | | | | | | | |
| | | | | | | B5 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 |