

Aluminum 2KV Photovoltaic Cable

Category Insulation Description:

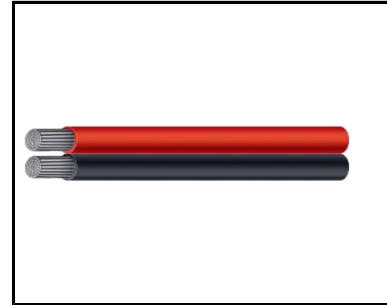
- Cross-linked polyethylene (XLPE), gas/oil and sunlight resistant, direct burial rated
- Standard colors are black, red 8AWG-1000KCM and green in size 4AWG-1/0AWG. Other colors or stripes are available upon request

Category Conductor Description:

- Compact stranded 8000 Series Aluminum conductor per ASTM B800, B801, B836, B902

Standards:

- ASTM B800, B801, B836, B901 • UL 44 RHH RHW, UL 854 USE-2, UL 4703 PV Wire, UL 2556 • CSA listed RPVU90 per CSA C22.2 No. 271 • ANSI/ICEA S-95-658/NEMA WC 70 • VW -1 flame test, Sunlight Resistant, Direct Buria



*Product images are for illustrative purposes only and may differ from the actual product.

| Part# | Outside Diameter Inches | Insulation Thickness | Gauge |
|-----------|-------------------------|----------------------|-------|
| PVA0601 | 0.34 | 0.085 | 6 |
| PVA0401 | 0.38 | 0.085 | 4 |
| PVA0201 | 0.44 | 0.085 | 2 |
| PVA0101 | 0.51 | 0.105 | 1 |
| PVA1/001 | 0.55 | 0.105 | 1/0 |
| PVA2/001 | 0.59 | 0.105 | 2/0 |
| PVA3/001 | 0.63 | 0.105 | 3/0 |
| PVA4/001 | 0.69 | 0.105 | 4/0 |
| PVA25001 | 0.76 | 0.12 | 250 |
| PVA30001 | 0.81 | 0.12 | 300 |
| PVA35001 | 0.86 | 0.12 | 350 |
| PVA40001 | 0.9 | 0.12 | 400 |
| PVA50001 | 0.98 | 0.12 | 500 |
| PVA60001 | 1.08 | 0.135 | 600 |
| PVA70001 | 1.15 | 0.135 | 700 |
| PVA75001 | 1.18 | 0.135 | 750 |
| PVA90001 | 1.27 | 0.135 | 900 |
| PVA100001 | 1.33 | 0.135 | 1000 |
| PVA125001 | 1.51 | 0.135 | 1250 |