

8000 Series Compact Stranded Aluminum - Secondary URD - Triplex - XLPE Insulation



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

Category Conductor Description:

- Compact stranded AA-8000 series aluminum alloy conductors

Applications:

- Used for secondary distribution and underground service at 600 volts or less
- May be used in ducts or direct burial in wet or dry locations
- Approved for indoor use per NEC

Category Insulation Description:

- Phase conductor: Black thermoset cross-linked polyethylene (XLPE) Neutral conductor: Solid or striped thermoset cross-linked polyethylene (XLPE)

Standards:

- UL listed
- RHH/RHW-2/USE2
- UL 44
- UL 854

Part Number Table

| Part# | Phase Conductor AWG | Phase Conductor Stranding | Phase Conductor Insul. Thick. Mils | Neutral Gauge | Neutral Stranding | Neutral Insul. Thick. Mils | Cable OD Single Phase Mils | Cable OD Complete Cable Mils | Material Weight (Lbs./M') |
|-----------------|----------------------------|----------------------------------|---|----------------------|--------------------------|-----------------------------------|-----------------------------------|-------------------------------------|----------------------------------|
| Vassar-8000 | 4 | 7 | 60 | 4 | 7 | 60 | 345 | 745 | 191 |
| Stephens-8000 | 2 | 7 | 60 | 4 | 7 | 60 | 403 | 870 | 246 |
| Ramapo-8000 | 2 | 7 | 60 | 2 | 7 | 60 | 403 | 870 | 290 |
| Brenau-8000 | 1/0 | 19 | 80 | 2 | 7 | 60 | 512 | 1106 | 389 |
| Bergen-8000 | 1/0 | 19 | 80 | 1/0 | 19 | 80 | 512 | 1106 | 476 |
| Converse-8000 | 2/0 | 19 | 80 | 1 | 19 | 80 | 555 | 1199 | 483 |
| Hunter-8000 | 2/0 | 11 | 80 | 2/0 | 11 | 80 | 555 | 1199 | 545 |
| Sweetbriar-8000 | 4/0 | 19 | 80 | 2/0 | 19 | 80 | 658 | 1421 | 715 |
| Monmouth-8000 | 4/0 | 19 | 80 | 4/0 | 19 | 80 | 658 | 1421 | 802 |
| Pratt-8000 | 250 | 37 | 80 | 3/0 | 19 | 80 | 732 | 1581 | 867 |
| Wesleyan-8000 | 350 | 37 | 80 | 4/0 | 19 | 80 | 831 | 1795 | 1165 |

Note: The information in this specification sheet is approximate and subject to standard industry and manufacturer tolerances. Please verify specific requirements with your Omni Cable account manager

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