

# TYPE SER 600V

## COPPER SERVICE ENTRANCE CABLE (STYLE SER)

- 600 V
- 90 °C Wet or Dry
- 6 AWG - 3/0 AWG



### APPLICATIONS:

Service entrance cable to convey power from the service drop or meter base to the distribution panelboard, and in all applications where Type SE cable is permitted. For wet or dry locations to 90°C. Individual conductors rated XHHW-2 or THHN/THWN. Not permitted underground per NEC 338.12(A)(2). 600 Volt.

- 1 Conductor: Class B compressed stranded bare copper per ASTM B3 / B8.
- 2 Insulation: XLPE (XHHW-2) or PVC with nylon sheath (THHN/THWN) on all phases.
- 3 Neutral: Insulated bare soft-annealed neutral.
- 4 Ground: Bare soft-annealed ground.
- 5 Jacket: Gray PVC jacket. Sunlight resistant.

### STANDARDS & RATINGS:

- UL 44 / UL 83 - Insulated Conductors
- UL 854 - Service Entrance Cable
- ASTM B3 / B8 Copper
- NEC (NFPA 70)
- 600 Volt, Sunlight Resistant

| Part Number    | Conductor Size (AWG) | No. of Conductors | Neutral Size (AWG) | Ground Size (AWG) | Nominal O.D. (in) | Approx Weight (lbs/1M FT) |
|----------------|----------------------|-------------------|--------------------|-------------------|-------------------|---------------------------|
| 01SER-0603-01  | 6                    | 3                 | 6                  | 6                 | 0.710"            | 421                       |
| 01SER-0403-01  | 4                    | 3                 | 6                  | 6                 | 0.787"            | 584                       |
| 01SER-0303-01  | 3                    | 3                 | 5                  | 5                 | 0.855"            | 718                       |
| 01SER-0203-01  | 2                    | 3                 | 4                  | 4                 | 0.933"            | 886                       |
| 01SER-0103-01  | 1                    | 3                 | 3                  | 3                 | 1.131"            | 1124                      |
| 01SER-10103-01 | 1/0                  | 3                 | 2                  | 2                 | 1.240"            | 1395                      |
| 01SER-20203-01 | 2/0                  | 3                 | 1                  | 1                 | 1.346"            | 1730                      |
| 01SER-30303-01 | 3/0                  | 3                 | 1/0                | 1/0               | 1.462"            | 2149                      |