

# SERVICE ENTRANCE TYPE SE, STYLE U — COPPER

90°C DRY, 75°C WET, NEC® ARTICLE 338, 600 VOLT

B

## Construction

### Conductor:

- Fully annealed class B copper per ASTM B-3 and ASTM B-8 or B-787.

### Insulation:

- Color coded PVC (polyvinyl chloride) with a nylon jacket per UL 83 for Type THHN/THWN.

### Conductor Identification:

- Base colored insulation: black and red.

### Bare Conductor:

- Uninsulated concentric neutral served around parallel phase conductors.

### Tape:

- Fiberglass reinforced binder tape.

### Jacket:

- Gray PVC (polyvinyl chloride).

### Applications:

- Above ground service entrance and branch circuit.
- Maximum operating temperature of phase conductors not to exceed 90°C for dry locations or 75°C for wet locations.
- 600 volts, approved for use as specified by the NEC®.

### Features:

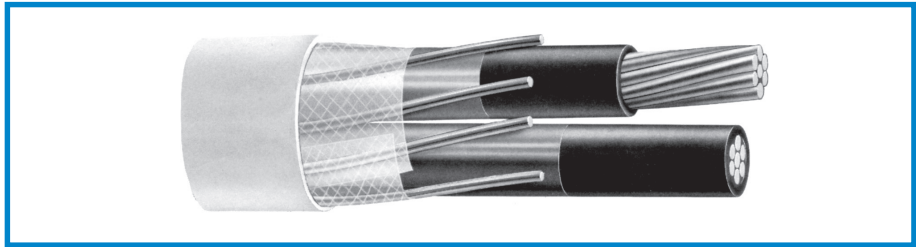
- Color coded phase conductors.
- Full or reduced neutral constructions.
- Fiberglass reinforced tape under the outer jacket.
- Sunlight and moisture resistant, flame retardant jacket.

### Industry Approvals:

- UL Standard 854.
- Federal Specification JC-30B.
- NEC® Articles 230, 310, and 338 (NFPA 70).

### Packaging:

- 500 ft. reels.



## FLAT CONSTRUCTION

CUSTOM CATALOG NUMBER	SIZE/ AWG	NO. OF STRANDS	GROUND WIRE SIZE	O.D. (INCHES)	SHIPPING WEIGHT (LBS/MFT)
15280	8/2	7	8	0.400x0.625	219
15281	6/2	7	8 *	0.440x0.700	290
15282	6/2	7	6	0.445x0.705	319
15283	4/2	7	6 *	0.515x0.850	445
15284	4/2	7	4	0.540x0.870	494
15285	3/2	7	5 *	0.570x0.930	547
15286	3/2	7	3	0.605x0.970	609
15287	2/2	7	4 *	0.600x1.000	668
15288	2/2	7	2	0.640x1.030	745
15289	1/2	19	1	0.720x1.180	941
15290	1/0-2	19	1/0	0.740x1.240	1157
15291	2/0-2	19	2/0	0.810x1.350	1431
15292	3/0-2	19	3/0	0.890x1.480	1775

To determine ampacity by conductor size, please consult the National Electrical code, latest edition.

NOTE: Above data is approximate and subject to normal manufacturing tolerances.

\* Reduced Neutral

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