

## 8000 SERIES TRI-RATED URD

**8000 Series Compact Stranded  
XLPE Insulation  
RHH / RHW-2 / USE-2**



Code Name	Phase Conductor			Neutral			Diameter (mils)		Weight/kft. (lbs.)	Allowable Ampacities*	
	AWG	Stranding	Insulation Thickness	AWG	Stranding	Insulation Thickness	Single Phase Cond.	Complete Cable		Direct Burial	In Ducts
VASSAR-8000	4	7	60	4	7	60	345	745	191	125	90
STEPHENS-8000	2	7	60	4	7	60	403	870	246	165	120
RAMAPO-8000	2	7	60	2	7	60	403	870	290	165	120
BRENAU-8000	1/0	19	80	2	7	60	512	1106	389	215	160
BERGEN-8000	1/0	19	80	1/0	19	80	512	1106	476	215	160
CONVERSE-8000	2/0	19	80	1	19	80	555	1199	483	245	180
HUNTER-8000	2/0	11	80	2/0	11	80	555	1199	545	245	180
SWEETBRIAR-8000	4/0	19	80	2/0	19	80	658	1421	715	315	240
MONMOUTH-8000	4/0	19	80	4/0	19	80	658	1421	802	315	240
PRATT-8000	250	37	95	3/0	19	80	732	1581	867	345	265
WESLEYAN-8000	350	37	95	4/0	19	80	831	1795	1165	415	320

\* Ampacity based on 40°C ambient temperature, crosswind at 2ft/s, and no sun.

-All drawings, designs, specifications, plans and particulars of weights, sizes and dimensions contained in the technical or commercial documentation of Houston Wire & Cable Company is indicative only and shall not be binding on Houston Wire & Cable Company or be treated as constituting a representation on the part of Houston Wire & Cable Company.

### APPLICATION:

Triple rated URD cable is rated at 600V for underground secondary distribution and underground service not exceeding 90°C. It may be directly buried in earth or installed in duct in both wet or dry locations. Material is constructed with 8000 series compact aluminum conductors and is approved for indoor use per the NEC.

### CONSTRUCTION:

**CONDUCTORS:** Compact stranded AA-8000 series aluminum alloy conductors

**INSULATION:** Sunlight resistant, cross-linked polyethylene (XLPE). Neutral conductor identified with yellow striping or full yellow jacket

### ADDITIONAL STANDARDS:

- UL listed as RHH/RHW-2/USE-2
- UL 44
- UL 854