

## SWEETBRIAR RUGGEDIZED 600V UD

**Application:** Commodity cables Type Aluminum 600V URD cable is designed for use in secondary distribution circuits, where installed in duct or direct burial applications. Maximum operating temperature is not to exceed 90°C in wet and dry locations. Voltage rating is 600 volts. Rated 90°C continuous operation, 130°C emergency overload and short circuit 250°C

**Conductors:** A concentric strand or compressed 1350 series Aluminum conductor.

**Insulation:** A black cross linked polyethylene (XLP) insulation, Insulated Conductors are cabled together, with surface printing for identification. The neutral conductor has three yellow stripe. HI-SCORE triplex or paralleled 600 volt secondary UD cable insulation meets or exceeds all grade and type requirements of ICEA S-81-570 and UL Standard 854 for Type USE-2



**Standards:** ASTM B-230, ASTM B-231, UL 854 for Type USE-2.

Code Word	Phase Conductor			Neutral			Diameter (Mils)		Wt Per 1000 feet (lbs)	Allowable Ampacities+	
	Size (AWG)	Stranding	Insul. Thick. (Mils)	Size (AWG)	Stranding	Insul. Thick. (Mils)	Single Phase Cond.	Complete Cable		Direct	In
										Burial	Ducts
TRIPLEXED WITH YELLOW EXTRUDED STRIPE NEUTRAL.											
Sweetbriar/R	4/0	18	80	2/0	11	80	658	1421	711	315	240

1. Data are approximate and subject to normal manufacturing tolerances.
2. Standard lengths are subject to normal manufacturing tolerance of +/- 10%

