

# UF-B 2 CONDUCTOR WITH GROUND



## DESCRIPTION:

Regency's UF – B jacketed cable is manufactured for the purpose of direct burial power wire applications in accordance with the National Electric Code.

Conductor construction is soft drawn bare copper meeting the requirements of ASTM Specification B-3. Gauge sizes 14 and 12 are solid copper conductors. Sizes 10 thru 6 are stranded conductors. All ground wires are solid.

The insulation is a color coded THHN / THWN type for wet, dry or corrosive applications of up to 600 volts and conductor temperatures up to 60 C. The outer jacket is a sunlight resistant, high quality polyvinylchloride (PVC).

The UF – B 2 Conductor w/ Ground jacketed cable is constructed in accordance with Underwriters Laboratories, Inc.

## APPLICATION:

Suitable for use as direct burial or indoor branch circuit wiring.

## CONSTRUCTION:

**CONDUCTOR:** Soft drawn bare copper (ASTM Spec. B-3).

Solid (14 awg and 12 awg)

Stranded (10 awg to 6 awg)

Solid ground

**INSULATION:** Polyvinylchloride (PVC) with a nylon sheath

**OUTER JACKET:** Polyvinylchloride (PVC)

**TEMPERATURE:** 60° C

**VOLTAGE:** 600 Volts

Conductor		
Gauge Size	Stranding	Ground Size
14	Solid	14
12	Solid	12
10	Stranded	10
8	Stranded	10
6	Stranded	10

**CONDUCTOR COLOR CODE:** 2 conductor = black, red, green ground,  
3 conductor = black, yellow, red, green ground.

**PUT-UP CODES:** 1=500' put-up or 2=1000' put-up.