

# ULTRALIFE® Batteries

We. Are. Power.™

## CAxxxx Cables Technical Datasheet

### The Ultralife Advantage

Better technology. Our battery & charging technologies and power systems enable us to design leading-edge solutions for the world's most demanding applications.

CA0001



For: LWC-L Battery (UBBL01)

Battery Connector: LEMO FGG 0B 305 CLA  
Cable Length: 61 cm (24 in.) nominal  
Cable Type: 2 Conductor; 22 AWG; red positive, black negative  
Insulation: Foil shielded black PVC

CA0002



For: UBI-2590 Battery (UBBL02) and UBBL09 Battery

Cable Length: 61 cm (24 in.) nominal  
Cable Type: 4 Conductor; 18 AWG  
Pin/Wire Color Key: Pin 1 Black, Pin 2 White, Pin 4 Red, Pin 5 Green  
Insulation: Black type SJOOW rubber

Pin 1	Black
Pin 2	White
Pin 4	Red
Pin 5	Green

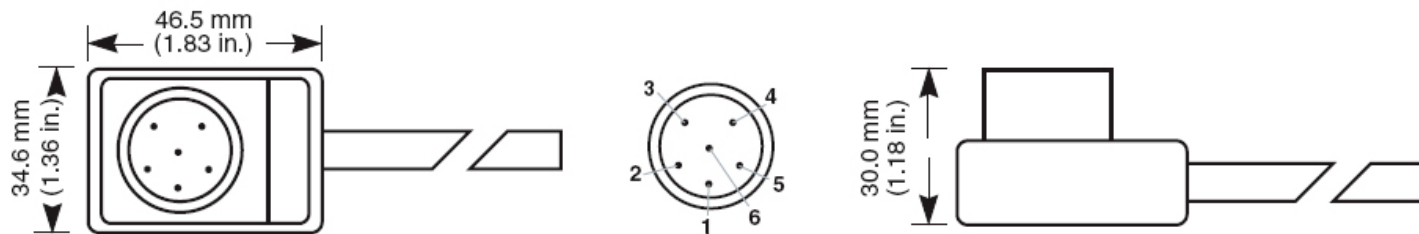
CA0005



For: UBBL03 Battery (Type LI-7)

Battery Connector: JBXFN1G05MCSDSMR  
Cable Length: 61 cm (24 in.) nominal  
Cable Type: 5 Conductor; 20 AWG  
Pin/Wire Color Key: Pin 1 Red, Pin 2 Green, Pin 3 White, Pin 4 Black, Pin 5 Blue  
Insulation: Foil shielded black PVC

Pin 1	Red
Pin 2	Green
Pin 3	White
Pin 4	Black
Pin 5	Blue



**CA0006: 24V**

**For: UBI-2590 Battery (UBBL02), BA-5390 Battery (UB0001) and UBBL09 Battery**

Cable Length: 61 cm (24 in.) nominal  
 Cable Type: 24 V, 2 Conductor; 18 AWG  
 Pin/Wire Color Key: Pin 4 White/positive, Pin 2 Black/negative  
 Insulation: Black type SJ rubber



**CA0007: 12V**

**For: UBI-2590 Battery (UBBL02), BA-5390 Battery (UB0001) and UBBL09 Battery**

Cable Length: 61 cm (24 in.) nominal  
 Cable Type: 12 V, 2 Conductor; 18 AWG  
 Pin/Wire Color Key: Pins 4&5 White/positive, Pins 1&2 Black/negative  
 Insulation: Black type SJ rubber



Pin 1	
Pin 2	
Pin 4	
Pin 5	

**CA0008: 12/24V**

**For: UBI-2590 Battery (UBBL02), BA-5390 Battery (UB0001) and UBBL09 Battery**

Cable Length: 61 cm (24 in.) nominal  
 Cable Type: 12/24 V, 4 Conductor; 18 AWG  
 Pin/Wire Color Key: Pin 1 Black, Pin 2 White, Pin 4 Red, Pin 5 Gray  
 Insulation: Black type SJ rubber