

UCA0039 Cable, Smart 2590

Technical Datasheet

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Technical Specifications		
Part No.	UCA0039	
Type	Shielded Cable	
Cable	Power - Black: (4) 18AWG Conductors Communication - Grey: (7) 22AWG Conductors	
Max. Voltage	300V	
Max. Current	4.0A	
Temperature Rating	-20°C to +70°C	
Length	182.8cm (72.0in)	
Termination	Flying leads	
Weight	0.45kg	
Material	Casing - Noryl N190X	
Color	Casing - Black	
Pin Configuration	Power Side Cable (Black)	
	Black	Batt A - (C1)
	Red	Batt A + (C4)
	Green	Batt B - (C2)
	White	Batt B + (C5)
	Communication Side Cable (Grey)	
	Black	Batt A - (C1)
	Green	Batt B - (C2)
	White	Batt B Data (P4)
	Red	Batt B Clock (P5)
	Blue	Batt A Data (P1)
	Orange	Batt A Clock (P2)
	Brown	Batt Pin 3 (C3)

Features

- Durable molded housing with mating connector for Ultralife 2590 batteries (smart & non-smart)
- Mounting holes for fixed placement
- Nylon strap for secure connection in rugged environment

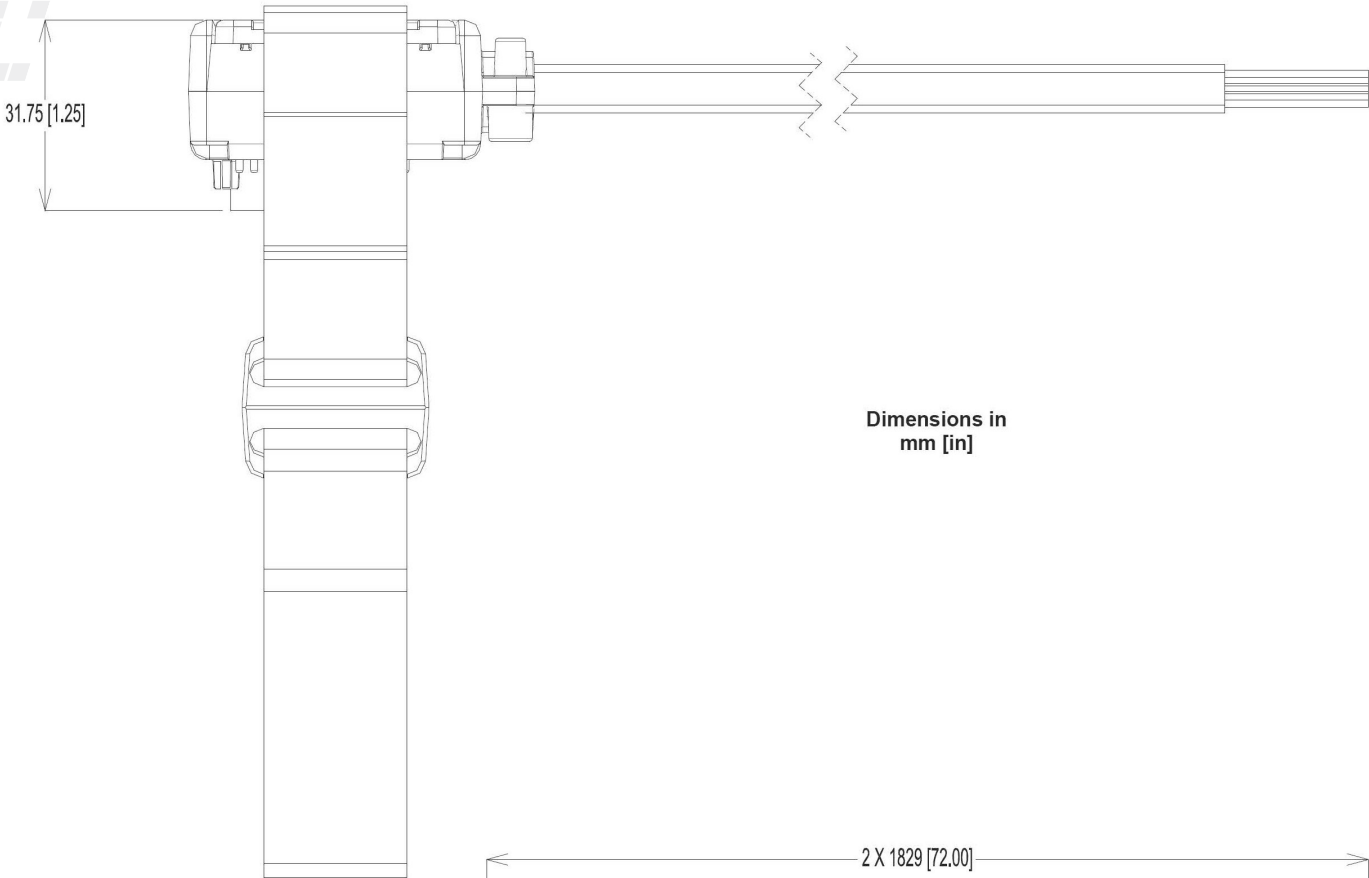
Benefits

- Access information in a remote environment
- Versatile cable to be used with Ultralife smart 2590 batteries (UBBL10-01 and UBBL13-01) and Ultralife non-smart 2590 battery (UBBL02-01)
- Charge with a power supply or discharge with end use device by connecting to the flying leads
- Water resistant housing
- Flying leads provide flexibility allowing customers to terminate ends to match their device connector

Applications

- Field access to SMBus information (state-of-charge, error codes, calibration status etc.)
- Diagnostic and testing
- Bench-top charging and discharging of
- Ultralife 2590 batteries (smart & non-smart)
- Field charging by connecting flying leads to suitable power supply

Dimensions



Dimensions in
mm [in]

