

UCA0115: 3-to-1 xx90 Cable

Technical Datasheet



Technical Specifications

| | | |
|--------------------|-------------------------|----------|
| Part No. | UCA0115 | |
| Cable | (4) 18AWG conductors | |
| Max. Current | 16A continuous per side | |
| Temperature Rating | -40°C to 70°C | |
| Length | 1.17m (46in) | |
| Termination | Flying leads | |
| Weight | 0.42lb | |
| Material | SVT, UL2464 jacketed | |
| Color | Black | |
| Pin Configuration | Black | Batt A - |
| | Red | Batt A + |
| | White | Batt B - |
| | Brown | Batt B + |

Features

- Allows for 3x the capacity of any xx90 sized battery in 12 or 15V mode
- Prevents inter-charging of batteries (see note 1)

Applications

- This adapter will operate any Auto 12V powered device from any xx90 battery:
 - UBI-390 / BB-390/U
 - BB-590/U
 - UBI-2590 (UBBL02) / BB-2590
 - UBBL09/B
 - UBI-2590 SMBus (UBBL10)
 - UBI-2590 HC SMBus (UBBL13)
 - UBI-2590 SF SMBus (UBBL36)
 - UB0023 (BA-5390A/U)
 - UB0031 (BA-5390 CFx)
 - UB0032 (BA-5390 SF CFx)

Note 1

Whole batteries can be placed in cable at various states-of-charge in relation to each other. For best performance use with batteries at equal states of charge.

Mouser Electronics

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