

# Load Coil 66mH

Model SA-2642-6601

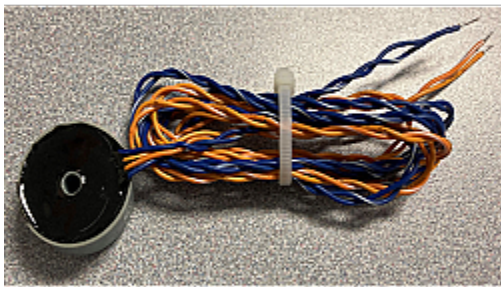


**NAME**  
**Load Coil 66mH**

**ORDER NUMBER**  
**SA-2642-6601**

The CNI Load Coil is placed along a telephone line to compensate for the losses in signal over long distances. The load coil induces an electrical current via magnetic fields to compensate for lost signal power.

The SA-2642-6601 load coil has a Loop inductance of 66mH and is designed to moderate the loss in signals, or attenuation, or minimize it at high voice frequencies in telephone lines. They are recommended for loops larger than 18Kft and are to be placed in 4.5Kft intervals to lower the electrical losses at high frequencies.



## SPECIFICATIONS

|                        |     |  |
|------------------------|-----|--|
| <b>WIRING</b>          | IN  | Pin 1: Blue Wire<br>Pin 4: Blue/White Wire     |
|                        | OUT | Pin 2: Orange Wire<br>Pin 3: Orange/White Wire |
| <b>LOOP INDUCTANCE</b> |     | 66mH   |
| <b>DC RESISTANCE</b>   |     | 3.5 $\Omega$ typical                           |

