



# OVAL SNAP-IT® CORES

Oval ferrite cores offer several advantages over their round counterparts, and can be used in a variety of applications. Oval cores are a prime geometry for common-mode chokes to suppress generated noise from motor drives, power supplies, and other applications allowing for two cables to be run side-by-side. This oval design can also be used as a filter for inductive circuits to attenuate unwanted frequencies and improve power and signal quality. Oval ferrite cores offer a combination of improved performance, flexibility, and efficiency, making oval cores a valuable choice for a wide range of electronic and electrical applications.

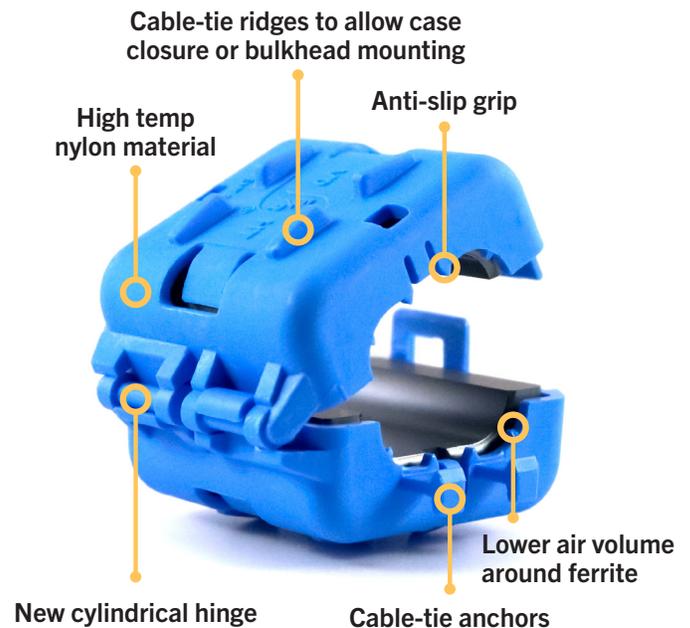
## Applications

- Multiple or Multi Conductor Cables
- Bus Bars
- Heavy Gauge wires

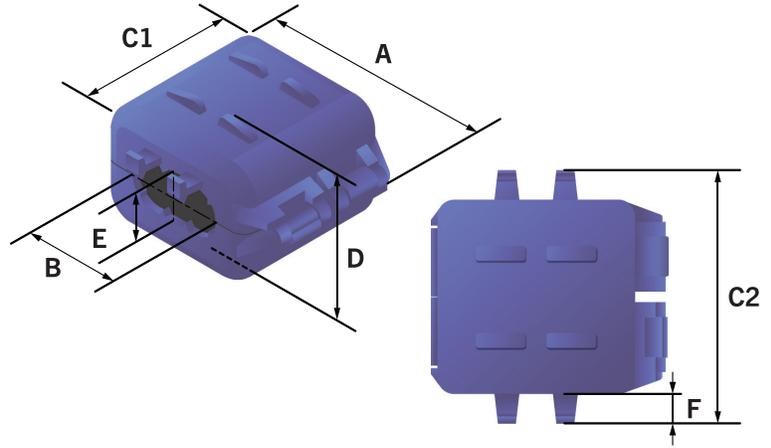
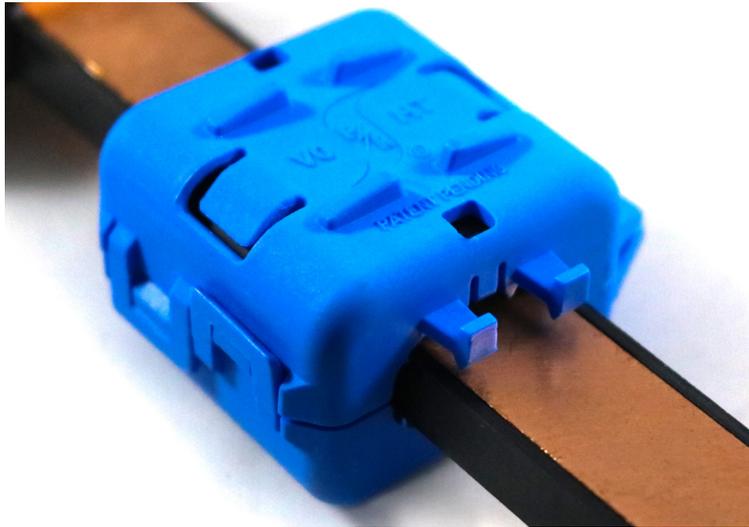
## Key Benefits

- Greater Impedance per unit volume
- Reduced size vs. Round Snap-It
- Several mounting options
- Automotive Designed
- Bus Bar Bonified
- Enhanced coupling
- Higher max temp than our standard round Snap-Its

## Patent Pending Design



# FAIR-RITE® OVAL SNAP-IT®



DIMENSION	*04XXI8465I	04XXI8475I	*04XXI8485I	*04XXI8495I
A	33.0	40.62	49.9	57.8
B	15.80 Min	19.20 Min	24.0 Min	30.0 Min
C1	33.3	33.3	33.8	33.8
C2	43.5	43.5	47.5	48.5
D	23.85	38.62	34.0	39.0
E	7.50 Min	9.20 Min	11.6 Min	15.0 Min
F	3.57	3.57	5.4	5.4

Case Material Properties:

Nylon PA66

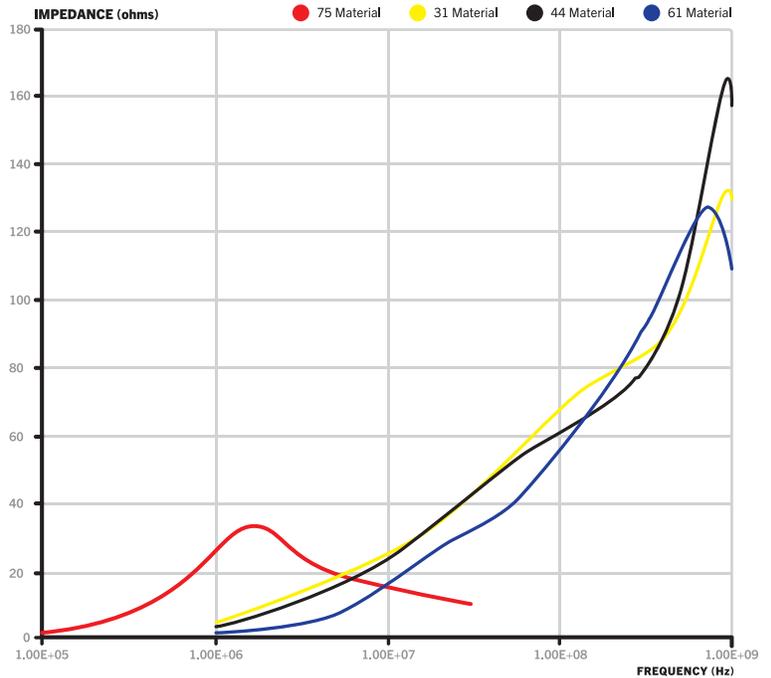
Flammability: UL94V-0

Maximum operating temperature: 125C

\*Sizes to be available soon



## IMPEDANCE BY MATERIAL



Also available in Clip-It™ configuration.



**FAIR-RITE**  
YOUR SIGNAL SOLUTION™

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