



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.

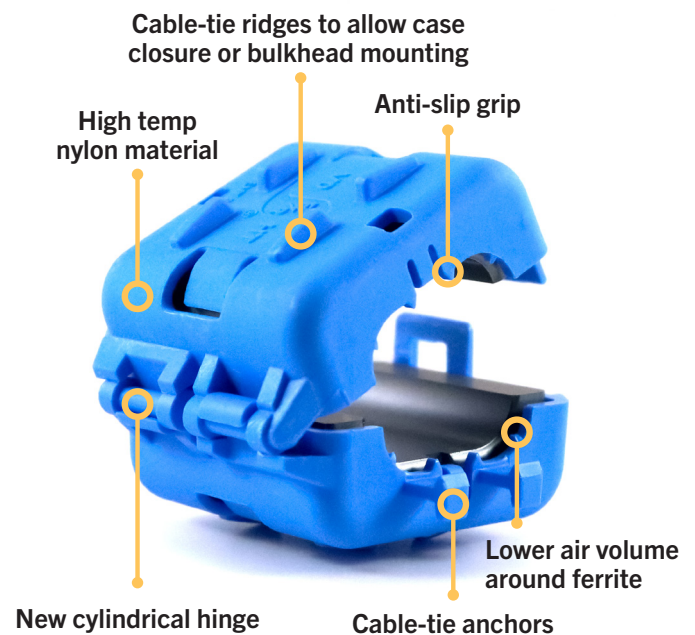
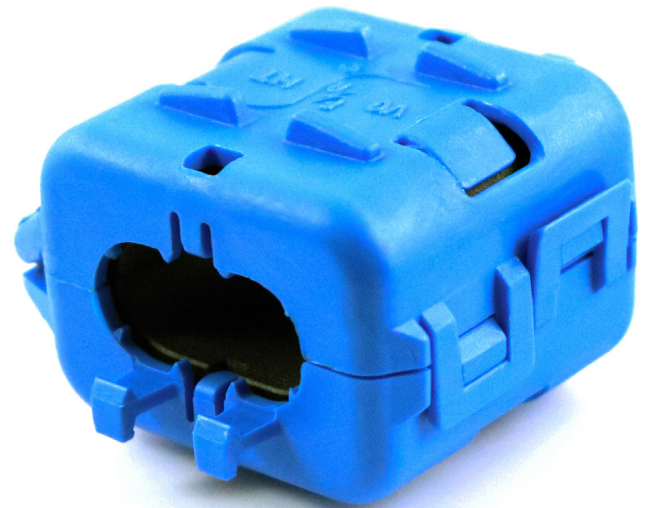
Applications

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

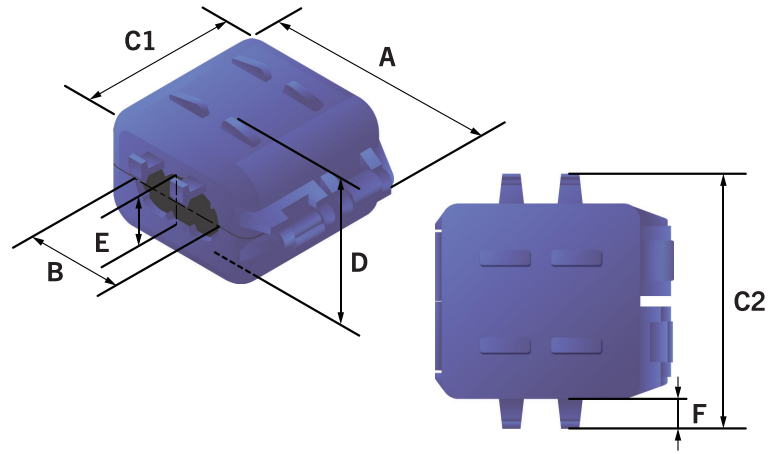
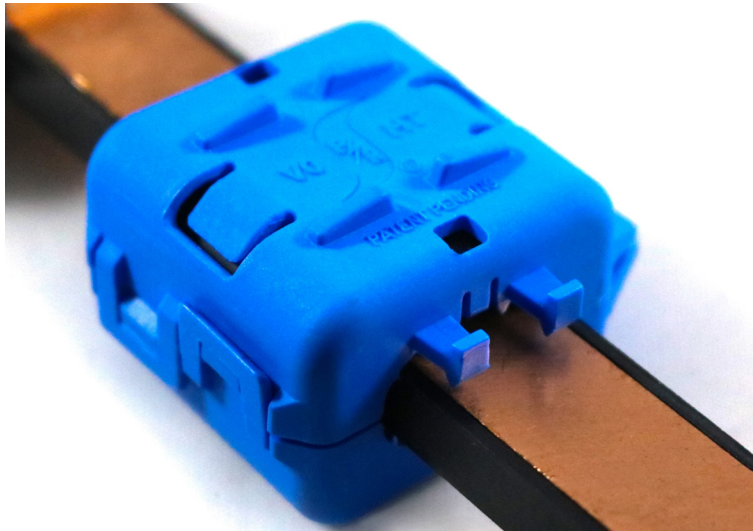
Key Benefits

- 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

Patented Design



FAIR-RITE® OVAL SNAP-IT®

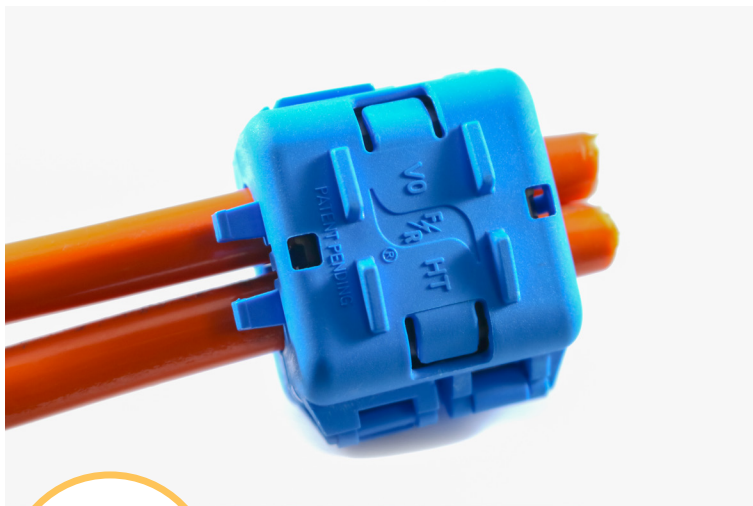
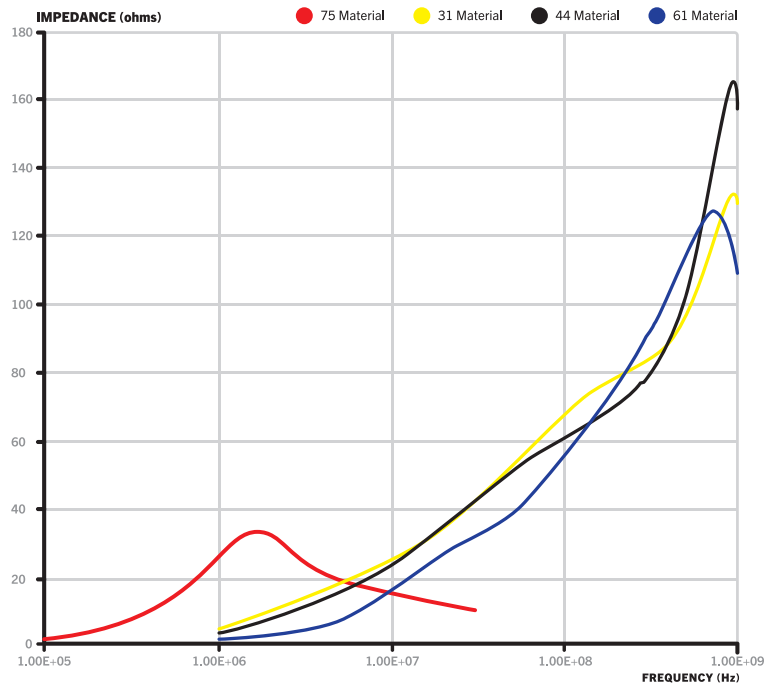


DIMENSION	04XXI8465I	04XXI8475I	04XXI8485I	04XXI8495I
A	33.0	40.62	49.9	57.8
B	15.80 Min	19.20 Min	24.0 Min	30.0 Min
C1	33.3	33.3	33.8	33.8
C2	43.5	43.5	47.5	48.5
D	23.85	38.62	34.0	39.0
E	7.50 Min	9.20 Min	11.6 Min	15.0 Min
F	3.57	3.57	5.4	5.4



Case Material Properties:
 Nylon PA66
 Flammability: UL94V-0
 Maximum operating temperature: 125C

IMPEDANCE BY MATERIAL



Also available in Clip-It® configuration.



FAIR-RITE®
 YOUR SIGNAL SOLUTION™

(888) FAIR RITE / (845) 895-2055
 (888) FERRITE / (845) 895-2629
 Ferrites@fair-rite.com

P.O. Box 288, One Commercial Row, Wallkill, NY 12589-0288
 FAIR-RITE.COM