

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

KNITTED CONDUCTIVE GASKETS

EXCELLENT VERSATILE SHIELDING PERFORMANCE WITH GREAT VARIETY

Wire mesh gaskets are a very versatile and proven style of shielding. Wire mesh gaskets have a great variety of uses and there are several popular types to choose from depending on shielding or environmental requirements. Knitted gaskets can be made from a variety of metal wires, including monel, tin plated-copper clad-steel or aluminum. Cost-effective for low cycling applications with high shielding effectiveness over a broad frequency range. Available in a wide variety of sizes and shapes, the knit construction provides long lasting resiliency with versatile mounting options. Available with elastomer gasket for moisture and dust sealing.

Popular product lines include the ElectroNit™ All Mesh, which is the most economical gasket for low cycling applications and is designed to offer the highest levels of attenuation. UltraSoft™ Knit offers close-knit stitch of the metallized nylon provides a highly effective EMI shield, as well as a smooth, soft surface. UltraFlex™ Copper Beryllium (CuBe) Mesh offers superb resiliency for consistent, point-to-point contact requiring the lowest compression forces among all other shielding materials and configurations.

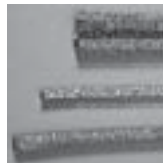
Elastomer Core Mesh is an optimum solution for combining excellent shielding performance with a high degree of elasticity. Electro-Con oriented wire provides EMI protection and seals against moisture or rain on cast or machined surfaces.

Laird maintains a sophisticated global manufacturing network and this, coupled with state-of-the-art design technology, ensures market leading products ideal for your application.



Clips, Washers, Tape, etc

Useful in applications where the need for EMI protection is required.



Electronit All Mesh EMI Gasketing

EMI gasketing that has been designed to offer the highest possible levels of attenuation.



Elastomer Core Mesh Gasketing

Elastomer core that offers low compression requirements and low compression set.



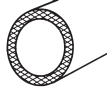
Ultraflex Electronit Beryllium Copper Knitted Wire Shielding

Optimum mechanical properties of beryllium copper with shielding effectiveness as much as 20 dB higher than conventional materials.

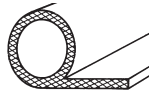
KNITTED CONDUCTIVE GASKETS

VISUAL PART REFERENCE GUIDE

UltraFlex ElectroNit BeCu Knitted Wire Shielding



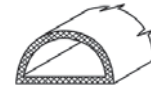
Hollow Core Round



Hollow Core Round with Single Fin

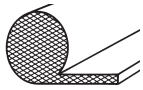


Hollow Core Double Round

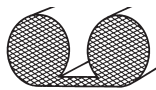


UltraFlex "D" Shape

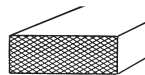
ElectroNit All Mesh EMI Gasketing



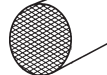
All Mesh Single Round with Fin Strip



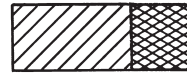
All Mesh Double Round with Fin Strip



All Mesh Rectangular Strip



All Mesh Round Strip

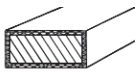


Enviro-Seal Strip with Pressure-Sensitive Adhesive

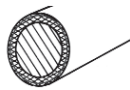


Double Shield Enviro-Seal Strip with Pressure-Sensitive Adhesive

ElectroNit Elastomer Core EMI Gasketing



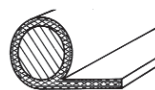
Rectangular with Sponge Elastomer



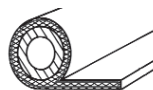
Round with Sponge Elastomer



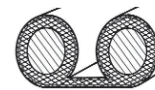
Round with Silicone Elastomer Tubing



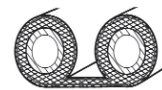
Single Fin with Sponge Elastomer



Single Fin with Silicone Elastomer Tubing



Double Fin with Sponge Elastomer

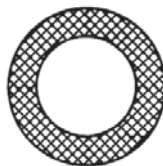


Double Fin with Silicone Elastomer Tubing

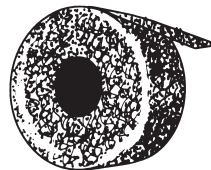
Electronit supersoft



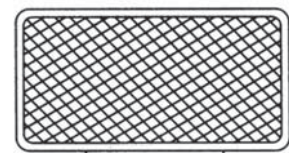
ElectroGround EMI Washers



ElectroMesh Tape



UltraSoft Knit



KNITTED CONDUCTIVE GASKETS

PART NUMBER CROSS REFERENCE

When ordering, please call our sales department to confirm availability and lead times.

KNITTED CONDUCTIVE EMI GASKETS

PART NO.	PRODUCT	PAGE NO.
8101-01XX-40,41,47,48,49	ULTRAFLEX ELECTRONIT HOLLOW CORE ROUND	
8102-02XX-40,41,47,48,49	ULTRAFLEX D ELECTRONIT WITH PSA	
8103-01XX-40,41,47,48,49	ULTRAFLEX ELECTRONIT HOLLOW CORE ROUND WITH SINGLE FIN	
8104-01XX-40,41,47,48,49	ULTRAFLEX ELECTRONIT HOLLOW CORE DOUBLE ROUND	
8300-XXXX-40,42,43,44,46	ELECTROMESH TAPE	
8401-01XX-XX	ELECTRONIT ALL MESH RECTANGULAR STRIP	
8402-01XX-XX	ELECTRONIT ALL MESH ROUND STRIP	
8403-01XX-50,52,54,55,60,61	ELECTRONIT SINGLE FIN WITH SPONGE ELASTOMER	
8403-01XX-XX	ELECTRONIT ALL MESH SINGLE ROUND WITH FIN STRIP	
8404-01XX-XX	ELECTRONIT ALL MESH DOUBLE ROUND WITH FIN STRIP	
8405-01XX-50,52,54,55,60,61	ELECTRONIT ENVIRO-SEAL DOUBLE SHIELD STRIPS WITH PSA	
8406-01XX-50,52,54,55,60,61	ELECTRONIT ENVIRO-SEAL STRIPS WITH PSA	
8409-01XX-50,52,54,55,60,61	ELECTRONIT RECTANGULAR WITH SPONGE ELASTOMER	
8410-01XX-50,52,54,55,60,61	ELECTRONIT ROUND WITH SPONGE ELASTOMER	
8412-01XX-50,52,54,55,60,61	ELECTRONIT DOUBLE FIN WITH SPONGE ELASTOMER	
8413-01XX-56,64,65	ELECTRONIT ROUND WITH SILICONE ELASTOMER TUBING	
8414-01XX-56,64,65	ELECTRONIT SINGLE FIN WITH SILICONE ELASTOMER TUBING	
8415-01XX-56,64,65	ELECTRONIT DOUBLE FIN WITH SILICONE ELASTOMER TUBING	
843X-2XXX-X	ELECTRONIT SUPERSOFT	
8417-3XXX-62	ULTRASOFT KNIT GASKETS	
89XX-01XX-40,42,43,44,46	ELECTROGROUND EMI WASHERS	