

# Conductor sin terminar nVent ERICO Ericore



## CARACTERÍSTICAS

Cable de baja impedancia y baja inductancia diseñado para minimizar el voltaje acumulado debido a los impulsos del rayo

Las varias capas aisladas del conductor reducen los destellos secundarios potenciales.

Requiere de kits de terminación superior e inferior

## ESPECIFICACIONES

Table 1/3

| Número de catálogo | Longitud (L) | Longitud | Longitud (L) | Longitud | Capacitancia | Sección transversal |
|--------------------|--------------|----------|--------------|----------|--------------|---------------------|
| ERICORE107U        | 107m         | 107 m    | 107m         | 107 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE055U        |              | 55 m     |              | 55 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE037U        | 37m          | 37 m     | 37m          | 37 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE185U        | 185m         | 185 m    | 185m         | 185 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE200U        | 200m         | 200 m    | 200m         | 200 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE600U        |              | 600 m    |              | 600 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE250U        | 250m         | 250 m    | 250m         | 250 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE011U        | 11m          | 11 m     | 11m          | 11 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE130U        | 130m         | 130 m    | 130m         | 130 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE075U        |              | 75 m     |              | 75 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE100U        | 100m         | 100 m    | 100m         | 100 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE025U        | 25m          | 25 m     | 25m          | 25 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE152U        | 152m         | 152 m    | 152m         | 152 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE060U        |              | 60 m     |              | 60 m     | 0.75 nF      | 50mm <sup>2</sup>   |

| Número de catálogo | Longitud (L) | Longitud | Longitud (L) | Longitud | Capacitancia | Sección transversal |
|--------------------|--------------|----------|--------------|----------|--------------|---------------------|
| ERICORE275U        | 275m         | 275 m    | 275m         | 275 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE012U        | 12m          | 12 m     | 12m          | 12 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE019U        | 19m          | 19 m     | 19m          | 19 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE047U        |              | 47 m     |              | 47 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE073U        |              | 73 m     |              | 73 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE018U        | 18m          | 18 m     | 18m          | 18 m     | 0.75 nF      | 50mm <sup>2</sup>   |

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| Número de catálogo | Longitud (L) | Longitud | Longitud (L) | Longitud | Capacitancia | Sección transversal |
|--------------------|--------------|----------|--------------|----------|--------------|---------------------|
| ERICORE050U        |              | 50 m     |              | 50 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE035U        | 35m          | 35 m     | 35m          | 35 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE340U        | 340m         | 340"     | 340m         | 340 mm   | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE191U        | 191m         | 191 m    | 191m         | 191 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE125U        | 125m         | 125 m    | 125m         | 125 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE264U        | 264m         | 264 m    | 264m         | 264 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE110U        | 110m         | 110 m    | 110m         | 110 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE015U        | 15m          | 15 m     | 15m          | 15 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE375U        |              | 375 m    |              | 375 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE150U        | 150m         | 150 m    | 150m         | 150 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE070U        |              | 70 m     |              | 70 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE085U        |              | 85 m     |              | 85 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE095U        |              | 95 m     |              | 95 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE140U        | 140m         | 140 m    | 140m         | 140 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE400U        |              | 400 m    |              | 400 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE022U        | 22m          | 22 m     | 22m          | 22 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE052U        |              | 52 m     |              | 52 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE001U        | 1m           | 1 m      | 1m           | 1 m      | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE203U        | 203m         | 203 m    | 203m         | 203 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE040U        |              | 40 m     |              | 40 m     | 0.75 nF      | 50mm <sup>2</sup>   |

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| Número de catálogo | Longitud (L) | Longitud | Longitud (L) | Longitud | Capacitancia | Sección transversal |
|--------------------|--------------|----------|--------------|----------|--------------|---------------------|
| ERICORE020U        | 20m          | 20 m     | 20m          | 20 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE160U        | 160m         | 160 m    | 160m         | 160 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE180U        | 180m         | 180 m    | 180m         | 180 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE300U        | 300m         | 300 m    | 300m         | 300 m    | 0.75 nF      | 50mm <sup>2</sup>   |

| Número de catálogo | Longitud (L) | Longitud | Longitud (L) | Longitud | Capacitancia | Sección transversal |
|--------------------|--------------|----------|--------------|----------|--------------|---------------------|
| ERICORE500U        |              | 500 m    |              | 500 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE051U        |              | 51 m     |              | 51 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE003U        | 3m           | 3 m      | 3m           | 3 m      | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE138U        | 138m         | 138 m    | 138m         | 138 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE285U        | 285m         | 285 m    | 285m         | 285 m    | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE1500U       | 1500m        | 1500 m   | 1500m        | 1500 m   | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE046U        |              | 46 m     |              | 46 m     | 0.75 nF      | 50mm <sup>2</sup>   |
| ERICORE1000U       | 1000m        | 1000 m   | 1000m        | 1000 m   | 0.75 nF      | 50mm <sup>2</sup>   |

| Table 1/3          |                     |              |            |             |                   |                    |                 |
|--------------------|---------------------|--------------|------------|-------------|-------------------|--------------------|-----------------|
| Número de catálogo | Sección transversal | Diámetro (Ø) | Impedancia | Inductancia | Resistencia (Rdc) | Resistencia (Rimp) | Peso por unidad |
| ERICORE107U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 126.26 kg       |
| ERICORE055U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 64.9 kg         |
| ERICORE037U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 43.66 kg        |
| ERICORE185U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 218.3 kg        |
| ERICORE200U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 236 kg          |
| ERICORE600U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 708 kg          |
| ERICORE250U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 295 kg          |
| ERICORE011U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 12.98 kg        |
| ERICORE130U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 153.4 kg        |
| ERICORE075U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 88.5 kg         |
| ERICORE100U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 118 kg          |
| ERICORE025U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 29.5 kg         |
| ERICORE152U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 179.36 kg       |
| ERICORE060U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 70.8 kg         |
| ERICORE275U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 324.5 kg        |
| ERICORE012U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 14.16 kg        |
| ERICORE019U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 22.42 kg        |
| ERICORE047U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 55.46 kg        |
| ERICORE073U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 86.14 kg        |
| ERICORE018U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 21.24 kg        |

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| Número de catálogo | Sección transversal | Diámetro (Ø) | Impedancia | Inductancia | Resistencia (Rdc) | Resistencia (Rimp) | Peso por unidad |
|--------------------|---------------------|--------------|------------|-------------|-------------------|--------------------|-----------------|
| ERICORE050U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 59 kg           |
| ERICORE035U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 41.3 kg         |
| ERICORE340U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 401.2 kg        |
| ERICORE191U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 225.38 kg       |
| ERICORE125U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 147.5 kg        |
| ERICORE264U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 311.52 kg       |
| ERICORE110U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 129.8 kg        |
| ERICORE015U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 17.7 kg         |
| ERICORE375U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 442.5 kg        |
| ERICORE150U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 177 kg          |
| ERICORE070U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 82.6 kg         |
| ERICORE085U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 100.3 kg        |
| ERICORE095U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 112.1 kg        |
| ERICORE140U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 165.2 kg        |
| ERICORE400U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 472 kg          |
| ERICORE022U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 25.96 kg        |
| ERICORE052U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 61.36 kg        |
| ERICORE001U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 1.18 kg         |
| ERICORE203U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 239.54 kg       |
| ERICORE040U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 47.2 kg         |

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| Número de catálogo | Sección transversal | Diámetro (Ø) | Impedancia | Inductancia | Resistencia (Rdc) | Resistencia (Rimp) | Peso por unidad |
|--------------------|---------------------|--------------|------------|-------------|-------------------|--------------------|-----------------|
| ERICORE020U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 23.6 kg         |
| ERICORE160U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 188.8 kg        |
| ERICORE180U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 212.4 kg        |
| ERICORE300U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 354 kg          |
| ERICORE500U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 590 kg          |
| ERICORE051U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 60.18 kg        |
| ERICORE003U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 3.54 kg         |
| ERICORE138U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 162.84 kg       |
| ERICORE285U        | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 336.3 kg        |
| ERICORE1500U       | 50mm <sup>2</sup>   | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 1770 kg         |

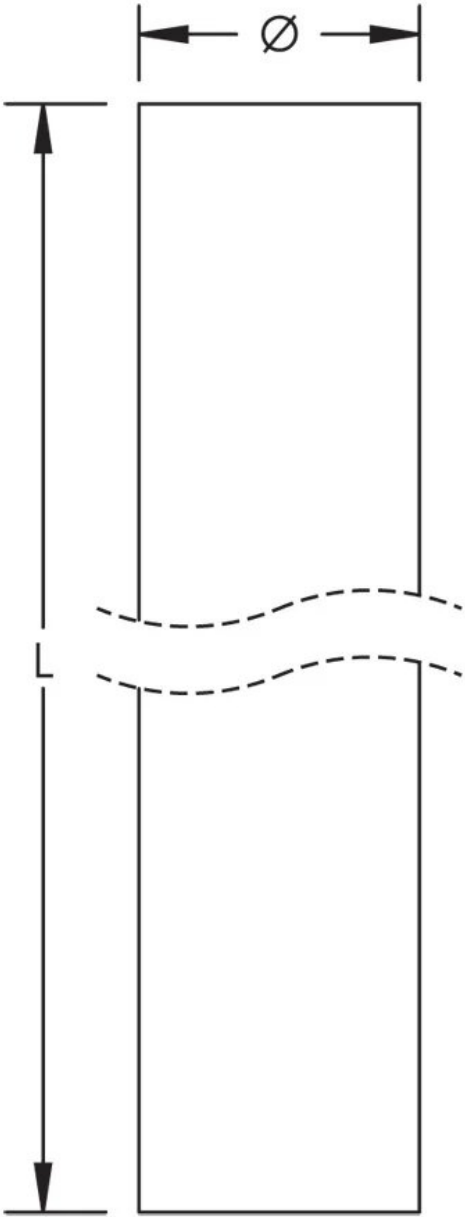
| Número de catálogo | Sección transversal | Diámetro (Ø) | Impedancia | Inductancia | Resistencia (Rdc) | Resistencia (Rimp) | Peso por unidad |
|--------------------|---------------------|--------------|------------|-------------|-------------------|--------------------|-----------------|
| ERICORE046U        | 50mm²               | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 54.28 kg        |
| ERICORE1000U       | 50mm²               | 36 mm        | 12 Ω Max   | 37nH        | 0.5mΩ·m           | 6mΩ·m              | 1180 kg         |

DETALLES ADICIONALES DEL PRODUCTO

Comuníquese con el equipo de asistencia técnica de nVent ERICO o consulte el manual de instalación para obtener indicaciones acerca de las longitudes máximas permitidas.

La inductancia y la capacitancia son por metro.

DIAGRAMAS



ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

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