

# nVent ERICO Ericore Terminated Conductor



## FEATURES

Low-inductance, low-impedance cable designed to minimize voltage build-up due to lightning impulses

Multiple insulated layers of conductor reduce the potential of side flashing

Upper termination provides an insulated connection from terminal to nVent ERICO Ericore to properly transition the lightning strike

Requires lower termination kit

## SPECIFICATIONS

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| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section     | Cross Section     | Diameter (Ø) |
|----------------|------------|------------|-------------|-------------------|-------------------|--------------|
| ERICORE001T    | 1m         | 1m         | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE003T    | 3m         | 3m         | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE005T    | 5m         | 5m         | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE006T    | 6m         | 6m         | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE007T    | 7m         | 7m         | 0.75 nF     | 50mm <sup>2</sup> | 50mm <sup>2</sup> | 36 mm        |
| ERICORE008T    | 8m         | 8m         | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE009T    | 9m         | 9m         | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE010T    | 10m        | 10m        | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE011T    | 11m        | 11m        | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE012T    | 12m        | 12m        | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE013T    | 13m        | 13m        | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE014T    | 14m        | 14m        | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE015T    | 15m        | 15m        | 0.75 nF     |                   |                   | 36 mm        |
| ERICORE016T    | 16m        | 16m        | 0.75 nF     |                   |                   | 36 mm        |

| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section | Cross Section | Diameter (Ø) |
|----------------|------------|------------|-------------|---------------|---------------|--------------|
| ERICORE017T    | 17m        | 17m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE018T    | 18m        | 18m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE019T    | 19m        | 19m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE020T    | 20m        | 20m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE021T    | 21m        | 21m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE022T    | 22m        | 22m        | 0.75 nF     |               |               | 36 mm        |

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| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section | Cross Section | Diameter (Ø) |
|----------------|------------|------------|-------------|---------------|---------------|--------------|
| ERICORE023T    | 23m        | 23m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE024T    | 24m        | 24m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE025T    | 25m        | 25m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE026T    | 26m        | 26m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE028T    | 28m        | 28m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE029T    | 29m        | 29m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE030T    | 30m        | 30m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE031T    | 31m        | 31m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE032T    | 32m        | 32m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE033T    | 33m        | 33m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE034T    | 34m        | 34m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE035T    | 35m        | 35m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE036T    | 36m        | 36m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE037T    | 37m        | 37m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE038T    | 38m        | 38m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE039T    | 39m        | 39m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE040T    | 40m        | 40m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE041T    | 41m        | 41m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE042T    | 42m        | 42m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE043T    | 43m        | 43m        | 0.75 nF     |               |               | 36 mm        |

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| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section | Cross Section | Diameter (Ø) |
|----------------|------------|------------|-------------|---------------|---------------|--------------|
| ERICORE044T    | 44m        | 44m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE045T    | 45m        | 45m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE046T    | 46m        | 46m        | 0.75 nF     |               |               | 36 mm        |

| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section | Cross Section | Diameter (Ø) |
|----------------|------------|------------|-------------|---------------|---------------|--------------|
| ERICORE047T    | 47m        | 47m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE048T    | 48m        | 48m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE049T    | 49m        | 49m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE050T    | 50m        | 50m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE051T    | 51m        | 51m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE052T    | 52m        | 52m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE053T    | 53m        | 53m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE054T    | 54m        | 54m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE055T    | 55m        | 55m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE056T    | 56m        | 56m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE057T    | 57m        | 57m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE058T    | 58m        | 58m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE060T    | 60m        | 60m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE061T    | 61m        | 61m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE064T    | 64m        | 64m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE065T    | 65m        | 65m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE066T    | 66m        | 66m        | 0.75 nF     |               |               | 36 mm        |

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| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section | Cross Section | Diameter (Ø) |
|----------------|------------|------------|-------------|---------------|---------------|--------------|
| ERICORE067T    | 67m        | 67m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE068T    | 68m        | 68m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE069T    | 69m        | 69m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE070T    | 70m        | 70m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE071T    | 71m        | 71m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE072T    | 72m        | 72m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE075T    | 75m        | 75m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE076T    | 76m        | 76m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE077T    | 77m        | 77m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE078T    | 78m        | 78m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE080T    | 80m        | 80m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE081T    | 81m        | 81m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE082T    | 82m        | 82m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE083T    | 83m        | 83m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE085T    | 85m        | 85m        | 0.75 nF     |               |               | 36 mm        |

| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section | Cross Section | Diameter (Ø) |
|----------------|------------|------------|-------------|---------------|---------------|--------------|
| ERICORE086T    | 86m        | 86m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE087T    | 87m        | 87m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE088T    | 88m        | 88m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE090T    | 90m        | 90m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE091T    | 91m        | 91m        | 0.75 nF     |               |               | 36 mm        |

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| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section | Cross Section | Diameter (Ø) |
|----------------|------------|------------|-------------|---------------|---------------|--------------|
| ERICORE092T    | 92m        | 92m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE095T    | 95m        | 95m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE097T    | 97m        | 97m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE098T    | 98m        | 98m        | 0.75 nF     |               |               | 36 mm        |
| ERICORE100T    | 100m       | 100m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE101T    | 101m       | 101m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE102T    | 102m       | 102m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE104T    | 104m       | 104m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE105T    | 105m       | 105m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE106T    | 106m       | 106m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE107T    | 107m       | 107m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE110T    | 110m       | 110m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE112T    | 112m       | 112m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE115T    | 115m       | 115m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE120T    | 120m       | 120m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE122T    | 122m       | 122m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE125T    | 125m       | 125m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE136T    | 136m       | 136m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE150T    | 150m       | 150m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE155T    | 155m       | 155m       | 0.75 nF     |               |               | 36 mm        |

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| Catalog Number | Length (L) | Length (L) | Capacitance | Cross Section | Cross Section | Diameter (Ø) |
|----------------|------------|------------|-------------|---------------|---------------|--------------|
| ERICORE168T    | 168m       | 168m       | 0.75 nF     |               |               | 36 mm        |
| ERICORE200T    | 200m       | 200m       | 0.75 nF     |               |               | 36 mm        |

Table 1/6

| Catalog Number | Impedance | Inductance | Resistance (Rdc) | Resistance (Rimp) | Upper Termination Voltage Withstand | Unit Weight |
|----------------|-----------|------------|------------------|-------------------|-------------------------------------|-------------|
| ERICORE001T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 2.92 kg     |
| ERICORE003T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 5.28 kg     |
| ERICORE005T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 7.64 kg     |
| ERICORE006T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 8.82 kg     |
| ERICORE007T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 10 kg       |
| ERICORE008T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 11.18 kg    |
| ERICORE009T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 12.36 kg    |
| ERICORE010T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 13.54 kg    |
| ERICORE011T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 14.72 kg    |
| ERICORE012T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 15.9 kg     |
| ERICORE013T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 17.08 kg    |
| ERICORE014T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 18.26 kg    |
| ERICORE015T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 19.44 kg    |
| ERICORE016T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 20.62 kg    |
| ERICORE017T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 21.8 kg     |
| ERICORE018T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 22.98 kg    |
| ERICORE019T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 24.16 kg    |
| ERICORE020T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 25.34 kg    |
| ERICORE021T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 26.52 kg    |
| ERICORE022T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 27.7 kg     |

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| Catalog Number | Impedance | Inductance | Resistance (Rdc) | Resistance (Rimp) | Upper Termination Voltage Withstand | Unit Weight |
|----------------|-----------|------------|------------------|-------------------|-------------------------------------|-------------|
| ERICORE023T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 28.88 kg    |
| ERICORE024T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 30.06 kg    |
| ERICORE025T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 31.24 kg    |
| ERICORE026T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 32.42 kg    |
| ERICORE028T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 34.78 kg    |
| ERICORE029T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 35.96 kg    |
| ERICORE030T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 37.14 kg    |
| ERICORE031T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 38.32 kg    |
| ERICORE032T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 39.5 kg     |
| ERICORE033T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 40.68 kg    |

| Catalog Number | Impedance | Inductance | Resistance (Rdc) | Resistance (Rimp) | Upper Termination Voltage Withstand | Unit Weight |
|----------------|-----------|------------|------------------|-------------------|-------------------------------------|-------------|
| ERICORE034T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 41.86 kg    |
| ERICORE035T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 43.04 kg    |
| ERICORE036T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 44.22 kg    |
| ERICORE037T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 45.4 kg     |
| ERICORE038T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 46.58 kg    |
| ERICORE039T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 47.76 kg    |
| ERICORE040T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 48.94 kg    |
| ERICORE041T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 50.12 kg    |
| ERICORE042T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 51.3 kg     |
| ERICORE043T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 52.48 kg    |

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| Catalog Number | Impedance | Inductance | Resistance (Rdc) | Resistance (Rimp) | Upper Termination Voltage Withstand | Unit Weight |
|----------------|-----------|------------|------------------|-------------------|-------------------------------------|-------------|
| ERICORE044T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 53.66 kg    |
| ERICORE045T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 54.84 kg    |
| ERICORE046T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 56.02 kg    |
| ERICORE047T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 57.2 kg     |
| ERICORE048T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 58.38 kg    |
| ERICORE049T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 59.56 kg    |
| ERICORE050T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 60.74 kg    |
| ERICORE051T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 61.92 kg    |
| ERICORE052T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 63.1 kg     |
| ERICORE053T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 64.28 kg    |
| ERICORE054T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 65.46 kg    |
| ERICORE055T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 66.64 kg    |
| ERICORE056T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 67.82 kg    |
| ERICORE057T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 69 kg       |
| ERICORE058T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 70.18 kg    |
| ERICORE060T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 72.54 kg    |
| ERICORE061T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 73.72 kg    |
| ERICORE064T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 77.26 kg    |
| ERICORE065T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 78.44 kg    |
| ERICORE066T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 79.62 kg    |

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| Catalog Number | Impedance | Inductance | Resistance (Rdc) | Resistance (Rimp) | Upper Termination Voltage Withstand | Unit Weight |
|----------------|-----------|------------|------------------|-------------------|-------------------------------------|-------------|
| ERICORE067T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 80.8 kg     |
| ERICORE068T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 81.98 kg    |
| ERICORE069T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 83.16 kg    |
| ERICORE070T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 84.34 kg    |
| ERICORE071T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 85.52 kg    |
| ERICORE072T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 86.7 kg     |
| ERICORE075T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 90.24 kg    |
| ERICORE076T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 91.42 kg    |
| ERICORE077T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 92.6 kg     |
| ERICORE078T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 93.78 kg    |
| ERICORE080T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 96.14 kg    |
| ERICORE081T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 97.32 kg    |
| ERICORE082T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 98.5 kg     |
| ERICORE083T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 99.68 kg    |
| ERICORE085T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 102.04 kg   |
| ERICORE086T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 103.22 kg   |
| ERICORE087T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 104.4 kg    |
| ERICORE088T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 105.58 kg   |
| ERICORE090T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 107.94 kg   |
| ERICORE091T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 109.12 kg   |

Table 5/6

| Catalog Number | Impedance | Inductance | Resistance (Rdc) | Resistance (Rimp) | Upper Termination Voltage Withstand | Unit Weight |
|----------------|-----------|------------|------------------|-------------------|-------------------------------------|-------------|
| ERICORE092T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 110.3 kg    |
| ERICORE095T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 113.84 kg   |
| ERICORE097T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 116.2 kg    |
| ERICORE098T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 117.38 kg   |
| ERICORE100T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 119.74 kg   |
| ERICORE101T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 120.92 kg   |
| ERICORE102T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 122.1 kg    |
| ERICORE104T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 124.46 kg   |
| ERICORE105T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 125.64 kg   |
| ERICORE106T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 126.82 kg   |

| Catalog Number | Impedance | Inductance | Resistance (Rdc) | Resistance (Rimp) | Upper Termination Voltage Withstand | Unit Weight |
|----------------|-----------|------------|------------------|-------------------|-------------------------------------|-------------|
| ERICORE107T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 128 kg      |
| ERICORE110T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 131.54 kg   |
| ERICORE112T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 133.9 kg    |
| ERICORE115T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 137.44 kg   |
| ERICORE120T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 143.34 kg   |
| ERICORE122T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 145.7 kg    |
| ERICORE125T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 149.24 kg   |
| ERICORE136T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 162.22 kg   |
| ERICORE150T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 178.74 kg   |
| ERICORE155T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 184.64 kg   |

Table 6/6

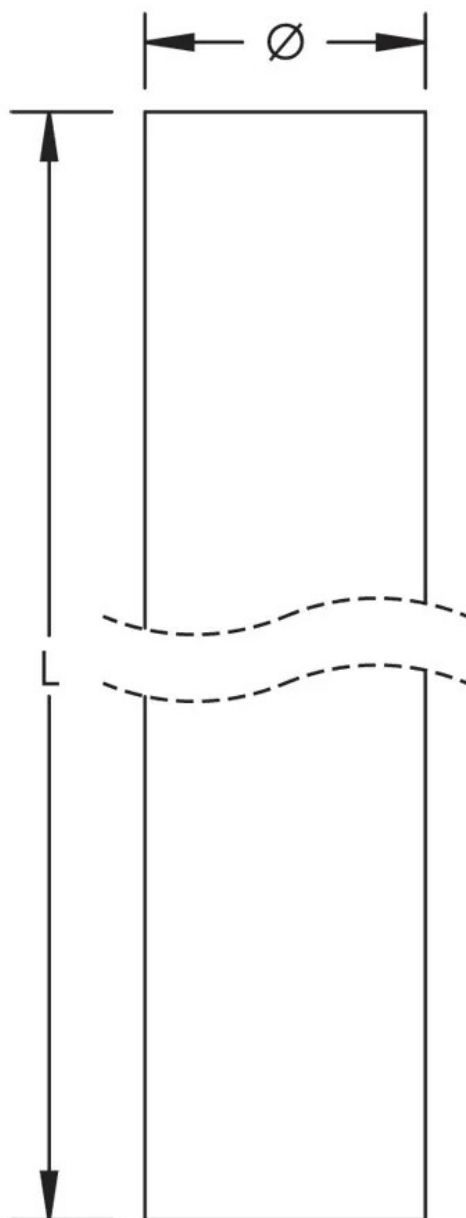
| Catalog Number | Impedance | Inductance | Resistance (Rdc) | Resistance (Rimp) | Upper Termination Voltage Withstand | Unit Weight |
|----------------|-----------|------------|------------------|-------------------|-------------------------------------|-------------|
| ERICORE168T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 199.98 kg   |
| ERICORE200T    | 12 Ω Max  | 37nH       | 0.5mΩ·m          | 6mΩ·m             | 250kV                               | 237.74 kg   |

## ADDITIONAL PRODUCT DETAILS

Additional lengths available in 1 m (3.28') increments.

Consult nVent ERICO technical support or the installation manual for guidance on maximum allowable lengths.

Inductance and Capacitance are per meter.



## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

**North America**

+1.800.753.9221  
Option 1 – Customer Care  
Option 2 – Technical  
Support

**Europe**

Netherlands:  
+31 800-0200135  
France:  
+33 800 901 793

**Europe**

Germany:  
800 1890272  
Other Countries:  
+31 13 5835404

**APAC**

Shanghai:  
+ 86 21 2412 1618/19  
Sydney:  
+61 2 9751 8500

