

# Insulated Conductor for Wind Turbine Blade Protection

## Power Utilities



### FEATURES

Insulation cold bend test per UL® 758

### SPECIFICATIONS

**Working Temperature:** -40 to 105 °C

Table 1/1

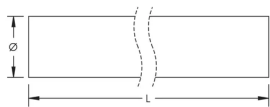
| Catalog Number | Insulation Thickness | Dielectric Strength |
|----------------|----------------------|---------------------|
| LPA103IN       | 2 mm                 | 20 kV/mm            |
| LPA103IN0100.0 | 2 mm                 | 20 kV/mm            |
| LPA103IN0500.0 | 2 mm                 | 20 kV/mm            |
| LPC050IN       | 2 mm                 | 20 kV/mm            |
| LPC050IN0044.0 | 2 mm                 | 20 kV/mm            |

| Catalog Number | Insulation Thickness | Dielectric Strength |
|----------------|----------------------|---------------------|
| LPC050IN0047.0 | 2 mm                 | 20 kV/mm            |
| LPC050IN0100.0 | 2 mm                 | 20 kV/mm            |
| LPC103IN       | 2 mm                 | 20 kV/mm            |

ADDITIONAL PRODUCT DETAILS

LPA103IN, LPC050IN and LPC103IN represent the base part number and are orderable in custom lengths.

DIAGRAMS



WARNING

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.

⚠ WARNING: This product can expose you to chemicals including vinyl chloride, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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