

# Insulated Copper Conductor



## FEATURES

Insulated copper conductor is compacted, so the diameter is smaller than conventional insulated copper conductor

Green and yellow insulation protects the strands of the conductor

## SPECIFICATIONS

**Conductor Type:** Concentric, Compacted

**Material:** Copper;Polyvinylchloride

Table 1/2

| Catalog Number | Conductor Size                 | Number of Wires | Wire Diameter | Cable Diameter Range | Outer Diameter (OD) | Cable Length |
|----------------|--------------------------------|-----------------|---------------|----------------------|---------------------|--------------|
| ICECH50C       | 50 mm <sup>2</sup><br>Stranded | 10              | 2.67mm        | 8.15 mm              | 10.95 mm            | 50m          |
| ICECH70C       | 70 mm <sup>2</sup><br>Stranded | 14              | 2.67mm        | 9.65 mm              | 12.45 mm            | 500m         |

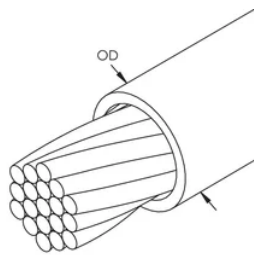
Table 2/2

| Catalog Number | Insulation Thickness | Unit Weight |
|----------------|----------------------|-------------|
| ICECH50C       | 1 mm                 | 26 kg       |
| ICECH70C       | 1 mm                 | 360 kg      |

ADDITIONAL PRODUCT DETAILS

Outer diameter dimensions are approximate.

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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