

# 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

**Material:** Copper;Polyvinylchloride

Table 1/2

Catalog Number	Article Number	Conductor Type	Conductor Size	Number of Wires	Wire Diameter	Cable Diameter Range
ICECH185C		Concentric, Compacted	185 mm <sup>2</sup> Stranded	37	2.67mm	15.85 mm
ICECH240C		Concentric, Compacted	240 mm <sup>2</sup> Stranded	37	2.67mm	18.25 mm
ICECH25	198050	Concentric, Non-Compacted	25 mm <sup>2</sup> Stranded	7	2.27mm	5.9 mm
ICECH50C		Concentric, Compacted	50 mm <sup>2</sup> Stranded	10	2.67mm	8.15 mm
ICECH70C		Concentric, Compacted	70 mm <sup>2</sup> Stranded	14	2.67mm	9.65 mm
ICECH95C		Concentric, Compacted	95 mm <sup>2</sup> Stranded	19	2.67mm	11.35 mm

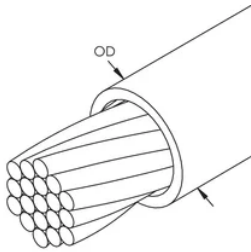
Table 2/2

Catalog Number	Article Number	Outer Diameter (OD)	Cable Length	Insulation Thickness	Unit Weight
ICECH185C		19.85 mm	500m	1 mm	1050 kg
ICECH240C		22.65 mm	500m	1 mm	1365 kg
ICECH25	198050	8.3 mm	50m	1 mm	13 kg
ICECH50C		10.95 mm	50m	1 mm	26 kg
ICECH70C		12.45 mm	500m	1 mm	360 kg
ICECH95C		14.55 mm	500m	1 mm	490 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).

#### North America

+1.800.753.9221

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Option 2 – Technical

Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

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