

Nexans
AC90
LOW CARBON

Nexans

THE SMART CHOICE: ECO-DESIGNED AND EASY-TO-USE.

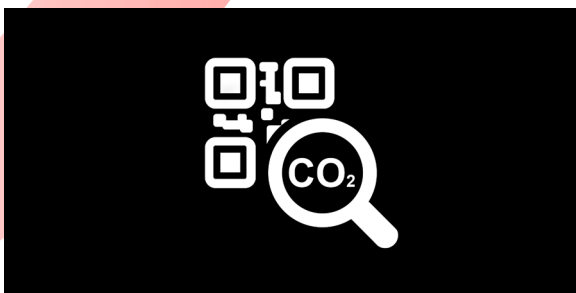


Introducing the revolutionary Low Carbon AC90 cable by Nexans: A leap towards sustainability and efficiency



First Eco-Designed AC90 in Canada

- At least 10% CO₂ savings compared to a standard AC90.
- Premium compound developed by Nexans allows a redesign of the entire cable from its insulation to its armour.
- Minimum 14% recycled copper guaranteed in conductor.



Environmental Product Declaration

- Product Environmental data available at your finger tips at the scan of a QR code.
- Carbon emissions displayed on the label for immediate reading.



Easiest to use AC90 cable in the market

- The cutting-edge armour profile ensures unparalleled flexibility, reducing the effort required to strip and pull the cable.
- Clear stamp on the spool for immediate reading of cable gauge and number of conductor.
- Colour coded label for easy cable identification.

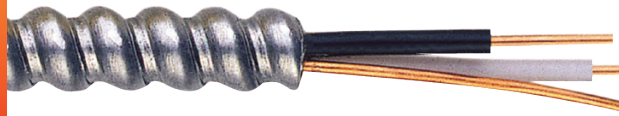


Length Indicator Label

- Bright markings on inner label show how much cable is left on the spool.
- Easy-to-read indicator lets you confidently plan your next installation or purchase.

Sizes: 2C14 AWG & 2C12 AWG | **Spool sizes:** 75m and 150m

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Description

AC90

CSA File #LL23462 Class 5811 01

Two, three or four copper conductors with low temperature cross-linked polyethylene insulation (RW90 XLPE) and bare copper bonding wire.

Conductor assembly paper wrapped and covered with bare interlocked aluminum armour.

Insulation Colour Coding:

2 Conductors - Black, White

3 Conductors - Black, Red, White

4 Conductors - Black, Red, Blue, White

Applications

- For open or concealed wiring in dry locations only.
- For use in cable trays and ventilated flexible cableways in dry locations only.
- Approved for use with ceiling fixtures.
- Armoured cable for commercial, industrial and apartment use.
- Limited Smoke Zero Halogen - CSA rated ST1 per CSA 22.2 No. 2556.
- Meets the requirements for FT4 flame spread test.

Contact

Inside Sales Representatives

Phone: 905.944.4300 or 1.800.668.4585
buildingwire.canada@nexans.com

Characteristics

Construction

Conductor Material	Copper
Insulation	XLPE

Electrical

Maximum Operating Voltage	600 V
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Usage

Maximum Operating Temperature	90°C
Minimum Operating Temperature	-40°C

