

## AC90 ISO GROUND GLO WRAP®

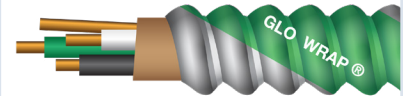
AC90 ISO Ground Glo Wrap® cable by Northern Cables is a high-performance, CSA-approved solution designed for critical applications, including healthcare facilities and information technology equipment as seen in banking, data centers, and critical industrial applications. This cable ensures excellent crush resistance and long service life. Its distinctive green luminescent tape provides easy identification, making it an ideal choice for exposed and concealed wiring in dry locations.

### CONSTRUCTION

- Solid soft drawn copper.
- Aluminum interlocked armour (AIA).
  - Stripe-green luminescent helically applied over armour.
  - Insulation - XLPE Type RW90.
- Temperature rating: -40°C cold bend impact to 90°C (XLPE). Dry locations.
- Voltage 600V.
- Insulation conductor colours:
  - Power: black, white, red.
  - Ground: one green (isolated ground).
  - Bond: one bare solid copper conductor (ground).

### APPLICATIONS

- For exposed and concealed wiring in dry, locations.
- For use in ventilated, non-ventilated and ladder-type cable trays in dry locations.
- For patient care areas (including nursing homes, dental offices, and health care centers) in accordance with rules 24-102 and 24-104 of the Canadian Electrical Code part 1.
- For information technology equipment as seen in banking, data centers and critical industrial applications.



Glo Wrap® products are colour coded to identify your specialty cable:

- Isolated Ground

**northern  
cables**  
INCORPORATED

No of Cond.	Cond. Size (AWG/kcmil)	Ground Wire Size (AWG/kcmil)	Isolated Ground Wire Size (AWG)
2	12	14	12
2	12	12	12
2	10	12	10
2	10	10	10
3	12	14	12
3	12	12	12
3	10	12	10
3	10	10	10

Contact a wire and cable specialist today to learn more!

1.800.665.1025 or [texcan.sales@texcan.ca](mailto:texcan.sales@texcan.ca)

We carry one of the largest inventories of industrial, commercial and residential wires and cables in Canada.

For info about our products and services:

[www.texcan.com](http://www.texcan.com)

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WIRE & CABLE SPECIALISTS SINCE 1978

## ACIC ISO GLO WRAP®

The ACIC CSA approved Glo Wrap® cable by Northern Cables is a versatile solution designed for 0-10V lighting control, LED dimming, and smart buildings, providing reliable power and control for lighting systems. Its unique luminescent tape allows for easy identification, making it ideal for both exposed and concealed wiring in dry locations. Whether used for LED and fluorescent dimming or other lighting applications, the ACIC Glo Wrap cable delivers exceptional performance and long service life.

### CONSTRUCTION

- Solid soft drawn copper.
- Insulation - Thermoplastic high heat-resistant nylon coated PVC / nylon.
- Aluminum interlocked armour (AIA).
  - Stripe-Purple luminescent helically applied over armour.
- Temperature rating: -25C cold bend impact to 90°C. Dry Locations.
- Voltage 600V.
- Insulation Conductors:
  - Power: black, white, green.
  - Signal: 16 AWG purple, yellow.
  - Bond: one bare solid copper conductor.

### APPLICATIONS

- For use in smart buildings LED and fluorescent dimming.
- For use with (0-10V) lighting controls and fixtures to provide both lighting circuit power and control in one cable.



No. of Conductors	Conductor Size (AWG/kcmil)	Ground Wire Size (AWG/kcmil)
2	14	14
2	16	-
2	12	14
2	16	-

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## Building Wire

- AC90 Armoured Cable
- Fire Alarm Cable
- ACWU Armoured Cable
- NMD90/NMWU90 Cable
- Solid/Stranded Bare Copper
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding Cable
- Pump Cable
- Copperweld Cable

## Control Cables

- Multi-conductor
  - Armoured/Unarmoured
- Portable Control Cable
- Shielded Control Cable
- Custom Bundling/Armouring

## Communication

- Computer Cable
- Inside/Outside Plant Wire
- Telephone Cable
- Plenum Cable
- Direct Burial

## Data Cables

- Category 5E, 6, 6A, 7 Rated Cable
- Co-Axial/Twin-Axial Cable
- Ethernet Cable
- Network Cable
- Patch Cords (Copper/Fiber Optic)
- Armoured Data Cable

## Electronic Cables

- Armoured Cable
- Audio/Visual Cable
- Broadcast Cable
- Coaxial/Twin-Axial Cable
- Low Capacitance Wire
- Plenum Wire
- Precision Video Wire
- Industrial Automation Cable
- Belden® Classics & NewGen

## Fiber Optic Cables

- SM/MM
- Loose Tube, Tight Buffer
- Indoor/Outdoor/Riser/ADSS
- Armoured/Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM/RLTM

## Instrumentation

- Armoured/Unarmoured
  - Aluminum/Interlocked Steel
- Multi-conductor/Pairs/Triads
- Shielded/Unshielded
- Thermocouple Wire

## Marine Cables

- Boat Cable
- Shipboard Cable
- Offshore Rig/Marine Cable

## Mining Cables

- Blasting Wire
- Mine Power Feeder Cable
- Portable Power Cable
  - Type W, G, GGC, SHDGC (2KV to 35 KV)
- Trailing Cable
- Cable Assemblies
- Vertical Riser Cable
- Reeling Cable
- DLO (Diesel Locomotive Cable)

## Portable Cords

- High Temperature Cable
- Ultraflex™ Low Temperature Cord
- Ultraflex™ Extension Cord
- Retractable Cord
- Type: SJOOW, SOOW, SJTOW, STOW
- Welding Cable
- Stage Lighting
- Landscape Lighting
- Multi-conductor
- Jumper Cable

## Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cable (69-300kv)
- TECK 90 HL Cable (600V-35KV)
- Overhead Service (NS75 / NS90)
  - Duplex, Triplex, Quadruplex
- Underground Service
  - USE1, USEB
- Variable Frequency Drive (VFD) Cable

- Tray Cable (5KV-35KV)
  - Power Cable (NFPA. 130)
- Underground Distribution
- Utility Hydro Cable
- Airguard™ Cable

## Specialty Products & Cords

- 2-Hour Fire Rated VITALink® Cable
- 2-Hour Fire Rated Duralife® Cable
- Coil Lead Wire
- European Cables (CE & VDE approved)
- Extra Flexible Portable Cable
- Heat Trace Cables & Accessories
- Low Smoke Zero Halogen Cable
- Parallel Conductor Cord
- RPVU90 Solar Cable
- SIS Switchboard Wire
- Small Diameter Flexible Control (SDN)
- Automotive Cable
- Battery Cables
- Guy Wire & Strand
- Mil Spec Hookup Wire
- Pendant Cables/Festoon
- Teflon® Insulated Wire
- TEW Equipment Wire
- Tracer Wire
- Trailer Cable
- TR64

## Transportation

- Catenary Cable
- Messenger Cable
- Signal Cable
- Track Wire
- Traction Power Cable
- Traffic Signal Cable CLMTO/IMSA

## Additional Services & Accessories

### Tools & Equipment

- Material Handling & Storage
- Cable Pulling & Fishing

### Power Management

- Extension Cords
- Temporary Power Distribution

### Lighting

- Area Lights
- String Lights
- Temporary Overhead Lighting

### Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- Tray Cable Connectors

### Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories
  - Cold Shrink Splices and Terminations
  - Heat Shrink Splices and Terminations
  - Full Line of Accessories Available
- High Voltage Termination Kit
- Split Loom

### Value Added Services

- Custom-Built Cables
- Cable Management Program
- Specialized Technical Assistance
- 24/7 Emergency Shipping Service
- International Export Services
- Custom Cables/Printing/Cutting
- Paralleling/Lagging/Tagging
- Bundling/Armouring
- Bar Coding and Inventory Tracking
- State-of-the-Art Distribution Centre

Visit our website at [Texcan.com](http://Texcan.com) and social media @[TexcanCanada](https://www.instagram.com/TEXCANCanada)

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