

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.



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

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

When others can't, TEXCAN

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 Cables
- Fire Alarm Cables
- ACWU Armoured Cables
- NMD90/NMWU90 Cables
- Solid/Stranded Bare Copper
- RA90/Armoured Cables CU/AL
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding Cables

Control Cables

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

Communication

- Computer Cables
- Inside/Outside Plant Wires
- Telephone Cables
- Plenum Cables
- Direct Burial

Data Cables

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

Electronic Cables

- Armoured Cables
- Audio/Visual Cables
- Broadcast Cables
- Low Capacitance Wires
- Plenum Wires
- Precision Video Wires
- Industrial Automation Cables
- 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
 - Interlocked Steel/Aluminum
- Multiconductor/Pairs/Triads
- Shielded/Unshielded
- Thermocouple Wires

Marine Cables

- Boat Cables
- Shipboard Cables
- Offshore Rig/Marine Cables

Mining Cables

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

Portable Cords

- High Temperature Cables
- Ultraflex™ Low Temperature Cords
- Ultraflex™ Extension Cords
- Retractable Cords
- Type: SJQOW, SOOW, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor

Power Cables

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

- Tray Cables
 - Power and Control
- Underground Distribution
- Airport Lighting Cables
- Utility Hydro Cables
- Airguard™

Specialty Products & Cords

- 2HR Fire Rated VITALink® Fire Resistant
- Traffic Signal Cables CLMTO/IMSA
- Coil Lead Wires
- European Cables (CE & VDE approved)
- Teflon® Insulated Wires
- SIS Switchboard Wires
- TEW Equipment Wires
- Small Diameter Flexible Control (SDN)
- Low Smoke Zero Halogen Cables
- TR64
- Extra Flexible Portable Cables
- Parallel Conductor Cords
- Trailer Cables
- Battery Cables
- Pendant Cables/Festoon
- Mil Spec Hookup Wires
- Tracer Wires
- Automotive Cables

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

- Heat Trace cables & accessories
- Hardware, Lugs, Cable Ties
- 3M Accessories
 - Cold Shrink Splices and Terminations
 - Heat Shrink Splices and Terminations
- 3M Accessories
- 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 and social media @[TexcanCanada](https://www.instagram.com/TEXCANCanada)

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