

■ BUILDING WIRE & CABLE / CANADA

Powering the places we call home.

NMD90 and building wire for homes, townhomes and multi-residential construction. From suite circuits to shared building systems.



■ 01

NMD90 at the core

Nonmetallic sheathed cable for dry-location branch circuits where permitted.

■ 02

Beyond the suite

Building wire, armoured feeders and grounding conductors for the wider project.

■ 03

Built around your site

Documented quality, cable preparation and staged supply through authorized distributors.

Where Energy Meets ExcellenceTM

■ EVERYDAY POWER STARTS HERE

NMD90. At home in the build.

Our nonmetallic sheathed cable supports lighting, receptacle and other branch circuits in dry locations where this wiring method is permitted.

NMD90

NONMETALLIC SHEATHED CABLE



Representative construction; configurations vary.

■ VOLTAGE

300 V

■ TEMPERATURE

90°C

■ FLAME RATING

FT1

Conductor range	Copper: 14-2 AWG Aluminum: 12-2 AWG
Configuration	2-4 conductors; round or two-conductor parallel
Insulation & jacket	PVC/nylon or XLPE insulation; overall PVC jacket
Referenced standard	CSA C22.2 No. 48
Certification	CSA Certificate 80271579

A residential staple, with project support behind it.

Our team helps align cable construction, quantities and supply with your next build.

[Explore NMD90](#) +

[CSA certificate](#) +

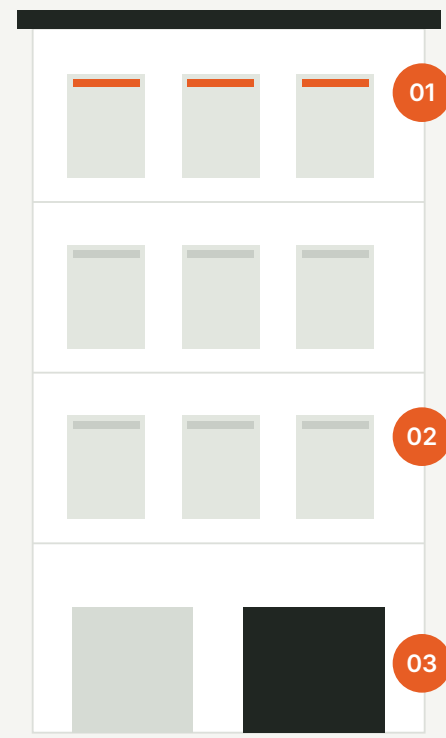
Ratings apply to the selected construction.

■ RESIDENTIAL & MULTI-RESIDENTIAL APPLICATIONS

One project. Many connections.

From a single home to a multi-building development, our cable families support the different needs of living spaces, common areas and building distribution.

■ ACROSS THE BUILDING



Homes. Townhomes.
Apartments. Condominiums.

01 Inside homes & suites

NMD90 supports permitted dry-location branch wiring for lighting, receptacles and other final loads. Our range serves new construction and renovation projects.

[Explore NMD90 +](#)

02 Common areas & shared loads

AC90 and building wire provide options for corridors, amenity spaces and shared equipment circuits, matched to the location and wiring method.

[Explore AC90 +](#)

03 Feeders & building distribution

RW90 conductors in raceways and ACWU90 jacketed armoured cable support power distribution between electrical equipment and panels.

[Explore ACWU90 +](#)

The right cable for each part of the building.

NMD90 is for permitted dry-location wiring. Cable selection for common areas, shafts and other spaces depends on the building requirements and applicable electrical code.

■ BEYOND THE BRANCH CIRCUIT

Complete the cable package.

Building wire, armoured cable and grounding conductors complement NMD90 across residential and multi-residential electrical construction.

RW90



Feeders in raceways

XLPE-insulated copper and aluminum conductors for building power distribution.

90°C wet / dry | CSA C22.2 No. 38

[View product +](#)

AC90



Interior branch circuits & feeders

Interlocked armour and XLPE insulation for dry-location building wiring.

90°C dry | CSA C22.2 No. 51

[View product +](#)

ACWU90



Jacketed armoured feeders

XLPE insulation, interlocked armour and a PVC jacket for wet or dry installations.

90°C wet / dry | CSA C22.2 No. 51

[View product +](#)

NMWU

A separate nonmetallic cable option for specified wet-location and underground applications. 300 V / 60°C under the listed certification.

[Explore NMWU +](#)

Bare copper

Grounding and bonding conductors complete the building cable package, with construction and sizes aligned to project requirements.

[Explore bare copper +](#)

■ CONFIDENCE FROM SPECIFICATION TO DELIVERY

Quality behind every reel.

We manufacture cable to defined product requirements, with quality controls, traceable records and documentation to support your project.

Quality & traceability

Our manufacturing controls include dimensional and electrical checks. Batch and reel records provide traceability from production through delivery.

[Quality assurance](#) +

Documentation for approvals

We provide product-specific CSA certifications, technical specifications and test documentation to support submittals and material review.

[Technical resources](#) +

■ ESG & RESPONSIBLE SOURCING

Responsible materials. Controlled production.

Environmental management

We integrate environmental management into production, using ISO 14001 frameworks to address energy use, waste reduction and compliance.

Responsible raw material sourcing

We assess our raw material suppliers for material quality, environmental practices and labour standards. Documented checks support responsible sourcing.

[Explore ESG & sustainability](#) +

Documentation that supports your next build.

Our team helps align product documentation with approval, procurement and environmental reporting requirements throughout your project.

■ FROM THE FIRST RELEASE TO THE FINAL PHASE

Ready for the way you build.

We coordinate cable preparation and staged supply through authorized distribution partners, aligning manufacturing, inventory and delivery with your construction schedule.



■ PREPARED FOR THE PROJECT

Cable packages aligned to buildings, floors and project phases.

01 Cable preparation

For applicable building-wire packages, we offer planned reel lengths, paralleling on multi-chamber reels, triplex or twisting, and longitudinal striping.

02 Clear identification

Project labels and reel mapping connect cable packages to panels, pull routes and installation areas, supported by traceability records.

03 Coordinated releases

We align inventory, grouped shipments and staged delivery with your distributor, site access and installation sequence.

Let's talk about your next build.

Whether you are exploring cable options or working from a completed schedule, our team can help find the right fit and coordinate supply with your authorized distributor.

sales@edisonflex.com

1-800-585-3029

Scan to discuss
your next build



Product configurations, ratings and availability are confirmed in the applicable specification.