

■ BUILDING WIRE & CABLE / CANADA

Powering the places you build.

Building wire and cable for electrical contractors across Canada.
Commercial buildings. Industrial facilities. Everyday installations.



■ 01

Product choice

Copper and aluminum building wire, armoured power cable and grounding conductors.

■ 02

Prepared for the pull

Reel lengths, paralleling options and identification planned around your installation.

■ 03

Documented quality

Product-specific certifications, traceability and responsible sourcing support project requirements.

Where Energy Meets ExcellenceTM

■ FEEDERS, BRANCH CIRCUITS & BUILDING DISTRIBUTION

Built around your next pull.

From panel feeders to lighting and equipment circuits, match conductor material, insulation and reel configuration to the installation.

RW90 / RWU90



XLPE-insulated conductors for feeders and power distribution. RWU90 adds an option for specified underground runs.

VOLTAGE

RW90: 600 / 1000 / 2000 V

RWU90: 1000 V

TEMPERATURE

90°C wet / dry

CONDUCTOR RANGE

Copper: 14 AWG-2000 kcmil

Aluminum: 6 AWG-2000 kcmil

CSA C22.2 No. 38

[RW90 +](#)

[RWU90 +](#)

T90 Nylon / TWN75



PVC-insulated, nylon-jacketed conductors for electrical construction. Select the type to suit the circuit and environment.

VOLTAGE

600 V

TEMPERATURE

T90 Nylon: 90°C dry

TWN75: 75°C wet / dry

CONDUCTOR RANGE

Copper: 14 AWG-1000 kcmil

Aluminum: 12 AWG-1000 kcmil

CSA C22.2 No. 75

[T90 Nylon +](#)

[TWN75 +](#)

NMD90

300 V / 90°C

Nonmetallic sheathed cable for permitted dry-location wiring in light commercial and multi-residential projects.

[Explore NMD90 +](#)

■ BRANCH CIRCUITS, FEEDERS & EQUIPMENT

Power beyond the panel.

Armoured cable options for commercial construction and industrial power connections, with copper and aluminum conductors.

AC90



Interior branch circuits & feeders

XLPE insulation with interlocked armour for dry-location building wiring.

600 / 1000 / 2000 V | 90°C dry

CSA C22.2 No. 51

[View product +](#)

ACWU90



Jacketed feeders & distribution

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

600 / 1000 / 2000 V | 90°C wet / dry

CSA C22.2 No. 51

[View product +](#)

TECK90



Industrial equipment & power circuits

XLPE insulation, PVC inner jacket, interlocked armour and PVC outer jacket.

600 / 1000 V | 90°C wet / dry

CSA C22.2 No. 131

[View product +](#)

Conductor options

Copper: 14 AWG-2000 kcmil | Aluminum: 12 AWG-2000 kcmil.

Single-conductor minimums: 6 AWG copper / 4 AWG aluminum; aluminum armour.

Complete the grounding package.

Bare copper conductors for grounding and bonding.

[Explore +](#)

■ 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 aligned with your project.

Share your approval, procurement and environmental reporting requirements early so we can align the supporting information with your project.

■ FROM CABLE SCHEDULE TO SITE DELIVERY

Ready for the way you work.

We coordinate cable preparation, identification and delivery around your installation plan, helping crews spend less time sorting and more time installing.



■ PLAN THE REEL. PLAN THE PULL.

Connect each reel to a floor, panel, equipment destination or pull route.

01 Prepare for installation

Coordinate reel lengths and discuss paralleling on multi-chamber reels, triplex or twisted configurations, and longitudinal striping.

02 Identify each destination

Project labels and reel mapping connect the cable schedule to pull routes and installation areas, alongside traceability markings.

03 Sequence the supply

Align staged releases and grouped shipments with site access, storage space and the construction schedule.

Send us your next cable schedule.

Share the cable types, conductor sizes and quantities, required lengths, delivery location and need-by dates. We will help align product selection, documentation and supply requirements.

sales@edisonflex.com

1-800-585-3029

Discuss your project +

edisonflex.com

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