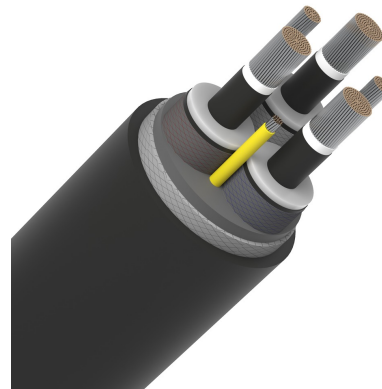


# Mining Cable CAN/CSA C22.2 No.96

Mining cable for heavy-duty and flexible power supply routes

Mining Cable CAN/CSA C22.2 No.96 is prepared for preliminary product selection and quotation review. This product is used in mining and heavy industry where flexibility, abrasion resistance, mechanical stress and operating environment must be reviewed carefully.



## VOLTAGE

2kV, 5kV, 15kV, 25kV

## CONDUCTOR

Tinned copper conductor route, confirmed by technical table

## TYPICAL USE

Mining equipment

## STANDARDS

CAN/CSA C22.2 No.96;  
ICEA S-75-381

## DATA SCOPE

1 technical table(s) included for preliminary selection

## SELECTION NOTE

Confirm voltage, flexibility, sheath material, flame rating and mechanical stress.

## Preliminary Reference Notice

For preliminary selection only. All technical parameters, dimensions and electrical data in this document are typical reference values based on common standard samples. They do not constitute a binding engineering supply commitment. For formal quotation or project submission, Farwalk will review the required voltage grade, installation environment, cable construction, local standards and project specifications, then provide a customized technical proposal and commercial offer.

## Application & Selection Summary

### Typical applications

- Mining equipment
- mobile power supply
- tunneling and heavy-duty industrial routes
- flexible connection for harsh operating environments.

### Selection logic

- Confirm voltage grade, conductor size, flexibility requirement, sheath material, flame performance and mechanical stress condition before quotation.

## Construction Overview

| Item          | Website-ready content                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product route | Flexible conductor with rubber insulation and heavy-duty sheath. Shielding, pilot core or reinforcement depends on the product type and application. |
| Voltage       | 2kV, 5kV, 15kV, 25kV                                                                                                                                 |
| Conductor     | Tinned copper conductor route, confirmed by technical table                                                                                          |
| Standards     | CAN/CSA C22.2 No.96; ICEA S-75-381                                                                                                                   |
| Confirmation  | Final structure, dimensions and packing should follow selected standard, quotation review and order specification.                                   |

## Readable Data Index

| Data route                                           | Size / rating range | Construction | Diameter / OD | Resistance / weight / rating |
|------------------------------------------------------|---------------------|--------------|---------------|------------------------------|
| Mining Cable CAN/CSA C22.2 No.96 - Technical Table 1 | See table           | See table    | See table     | See table                    |

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## Mining Cable CAN/CSA C22.2 No.96 - Technical Table 1

Reference table for preliminary selection and quotation review.

| Type      | Typical Configuration | Voltage Rating | Approx. OD Range (mm) | Key Characteristic                   |
|-----------|-----------------------|----------------|-----------------------|--------------------------------------|
| Type W    | 1C to 4C              | 2kV            | 15.0 - 55.0           | Extra hard usage trailing            |
| Type G-GC | 3C + Ground + GC      | 2kV            | 28.0 - 65.0           | Includes Ground Check                |
| SHD-GC    | 3C + Ground + GC      | 2kV to 25kV    | 35.0 - 85.0           | Fully shielded for high voltage      |
| SHD-PCG   | 3C + Shielded Control | 2kV to 5kV     | 38.0 - 75.0           | Symmetrical ground & control         |
| MP-GC     | 3C + Ground + GC      | 5kV to 15kV    | 45.0 - 90.0           | Mine Power Feeder (fixed/semi-fixed) |