

# UTILITY DISTRIBUTION CATALOGUE

# Wire & Cable Specialists

## **Our Commitment**

Our commitment to our customers is simple - we deliver even when others can't.

As one of Canada's largest wire, cable and data communication distributors for over 40 years, Texcan supplies solutions for automotive, power distribution, control, industrial automation, commercial, residential, premise wiring and networking applications. Our commitment to superior customer service is the number one reason customers keep coming back.

Our parent company, Sonepar, is a major global electrical distributor, with divisions in 44 countries, 5 continents, over 46,000 associates and 2,800 branches.

## Dedicated to Our Customers

Texcan understands that business is done between people. We consider a job finished when the customer is completely satisfied. This approach highlights our commitment to quality and our high level of customer service. This winning combination focuses on a personalized approach to our customers.

## Product Expertise and Specialized Services

Texcan has five stocking locations in Western Canada. With over 200 employees, Texcan is able to provide product application expertise, specialized technical assistance and superior sales service to meet our customers' needs.

We constantly strive to bring value to our customers. We provide:

- An extensive range of stock wire products
- Computerized order processing
- Regionalized bar coded warehousing
- Competitive pricing
- Inventory tracking technology
- JIT inventory

## **Strategic Partnerships**

Texcan has worked hard to develop partnerships with customers and vendors and continues to be committed to developing such strategic alliances. These partnerships provide Texcan with a successful and proven record with some of the largest customers in the pulp and paper, mining, petrochemical, transportation, and communication industries.

Thanks to our relationships with key vendors such as: Prysmian Group, Southwire, Belden, Nexans, Northern Cables, Deca Cables, Marmon Electrical, CMP, and PTI Cables Inc., Texcan is able to offer its customers a diverse selection of quality products. We are confident we can continue to be your successful partner now and in the future.

# Over 40 Years of Service





















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**To Place an Order** - For many of the products in the catalogue, you will find everything that you need to place an order. Should you need any assistance or require special orders, please contact your sales representative. A complete list of our sales offices can be found on the back cover of this catalogue.



## Introduction

Utility distribution cables range from low to high voltage and are used for power generation, distribution and transmission. Power and underground distribution cables typically have stranded aluminum or copper conductors, with cross-linked polyethylene (XLPE) or ethylene polypropylene rubber (EPR) insulation. This provides dependable performance under adverse weather conditions. Power cables have a copper tape shield, while utility wires and cables may be shielded or unshielded. Distribution wire cables are concentric neutral.

## **Applications**

Power and utility cables are used across a broad range of industries in overhead and underground applications, for power transmission, distribution and generation. ACSR cables are used as bare overhead transmission cables. USEI and USEB underground service cables are used in residential, commercial and industrial farm distribution systems, oil pump jacks and irrigation systems. N575 cables are used to deliver power from overhead lines or transformers to service entrance conductors at buildings or other structures.



### **Specifications**

- CSA C49.2 (ACSR) smooth body
- CSA C61089 (ACSR)
- CSA C22.2 No. 129 (Duplex, Triplex, Quadruplex) NS75
- CAN/CSA C61089 (Duplex, Triplex, Quadruplex) NS75
- CSA C22.2 No 52 (USEI-90 and USEB-90)

#### CAUTION NOTICE

In case of fire, well maintained early warning smoke detectors will give an alarm long before non-metallic coverings become combustible. However, the Electrical and Electronic Manufacturers Association of Canada has suggested that all purchasers of PVC insulated / jacketed products be advised of the following:

Non-metallic coverings of electrical cables can burn and may transmit fire when ignited.
Burning non-metallic coverings may emit acid gases which are toxic and may generate dense smoke.
Emission of acid gases may corrode metal in the vicinity e.g. sensitive instruments and reinforcing rods in cement.

The installer and/or user assumes all liability for the consequences of the installation and/or use of any of the products in violation of any applicable law, regulation, or code.



# **Utility Distribution**



## **ACSR Utility Distribution Cable**

CONSTRUCTION



#### **SPECIFICATIONS**

CSA C49.2 - smooth body

Conductor: Aluminum Concentric- lay- stranded around an inner core of galvanized steel wire(s)

Options: Standard reel and long lengths available upon request. Other options include: Smooth Body ACSR, ACSS, AAC/ASC and AAA/ASC Poly Covered

• ASTM

• CSA C61089

| Part Number   | Code      | Conductor | Nominal   | Weight | Stranding | g No x Dia | Cross section (sq in) | Approx [ | Diameter |
|---------------|-----------|-----------|-----------|--------|-----------|------------|-----------------------|----------|----------|
| Part Number   | Word      | AWG Size  | (LBS/MFT) | kg/km  | ALUM (in) | STEEL (in) | TOTAL                 | (in)     | (mm)     |
| 25001-02-000  | SWAN      | 4         | 57        | 85     | 6x.0834   | 1x.0834    | 0.0383                | 0.250    | 6.4      |
| 25001-04-4140 | HADDOCK   | 2         | 121       | 180    | 6x.1490   | 1x.1490    | 0.0695                | 0.308    | 7.8      |
| 25001-04-4160 | SPARROW   | 2         | 91.3      | 136    | 6x.1052   | 1x.1052    | 0.0608                | 0.316    | 8.0      |
| 25001-07-000  | RAVEN     | 1/0       | 145       | 216    | 6x.1327   | 1x.1327    | 0.0967                | 0.398    | 10.1     |
| 25001-08-000  | QUAIL     | 2/0       | 183       | 273    | 6x.1489   | 1x.1489    | 0.1219                | 0.447    | 11.4     |
| 25001-09-1640 | PIGEON    | 3/0       | 231       | 344    | 6x.1672   | 1x.1672    | 0.1537                | 0.502    | 12.8     |
| 25001-10-000  | PENGUIN   | 4/0       | 291       | 434    | 6x.1878   | 1x.1878    | 0.1939                | 0.563    | 14.3     |
| 25001-12-2440 | PARTRIDGE | 266.8     | 367       | 547    | 26x.1013  | 7x.0788    | 0.2436                | 0.642    | 16.3     |
| 25001-13-000  | LINNET    | 336.4     | 462       | 689    | 26x.1137  | 7x.0884    | 0.3070                | 0.720    | 18.3     |
| 25001-19-000  | IBIS      | 397.5     | 545       | 813    | 26x.1236  | 7x.0961    | 0.363                 | 0.783    | 19.9     |
| 25001-15-000  | НАЖК      | 477       | 655       | 977    | 26x.1354  | 7x.1053    | 0.4357                | 0.858    | 21.8     |
| 25001-15-001  | PELICAN   | 477       | 518       | 772    | 18x.1628  | 1x.1628    | 0.3954                | 0.814    | 20.7     |
| 25001-16-000  | DOVE      | 556.5     | 764       | 1139   | 26x.1463  | 7x.1138    | 0.5083                | 0.927    | 23.5     |
| 25001-37-000  | DRAKE     | 795       | 1091      | 1627   | 26x.1749  | 7x.1360    | 0.7264                | 1.108    | 28.1     |
| 25001-39-000  | CURLEW    | 1033.5    | 1328      | 1981   | 54x.1383  | 7x.1383    | 0.9169                | 1.245    | 31.6     |

Note: All dimensions are nominal and are subject to normal manufacturing

tolerance. Specifications are subject to change without prior notice.



# **Utility Distribution**

# Duplex Utility Distribution Cable NS75



#### **SPECIFICATIONS**

#### CONSTRUCTION

• CSA C22.2 No. 129

• CAN/CSA C61089

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Conductor: Compact aluminum Insulation: Linear low-density Polyethylene (LLDPE) Voltage: 600V

**Bare Neutral:** Aluminum conductor steel reinforced (ACSR) stranded neutral conductor is Class A smooth body compact stranded

Options: Available in NS90, PVC jacketed phase conductors, and covered neutral upon request

| Part         | Phase Conductor |         |                                     | ACSR Compact Bare                  |     |         | Approx<br>Diameter           |      | Net Weight |               |             |
|--------------|-----------------|---------|-------------------------------------|------------------------------------|-----|---------|------------------------------|------|------------|---------------|-------------|
| Number       | AWG             | OD (mm) | Min Insulation<br>Thickness<br>(mm) | Nominal<br>Insulation<br>O.D. (mm) | AWG | Neutral | Neutral<br>Cond. O.D<br>(mm) | (in) | (mm)       | (LBS/<br>MFT) | (KG/<br>KM) |
| 09033-02-000 | 6               | 4.29    | 1.04                                | 6.63                               | 6   | Full    | 5                            | 0.47 | 12         | 74            | 111         |
| 09033-04-000 | 4               | 5.41    | 1.04                                | 7.75                               | 4   | Full    | 6.4                          | 0.55 | 14         | 113           | 169         |





## **Triplex Utility Distribution Cable** NS75



#### **SPECIFICATIONS**

• CSA C22.2 No. 129

• CAN/CSA C61089



#### CONSTRUCTION

Conductor: Two compact, insulated aluminum conductors

Insulation: Linear low-density Polyethylene (LLDPE)

Voltage: 600V

Bare Neutral: Aluminum conductor steel reinforced (ACSR) stranded neutral conductor is Class A smooth body compact stranded.

Options: Available in NS90, PVC jacketed phase conductors, and covered neutral upon request

| Part          | Phase Conductor |         |                                     |                                    | AC  | Approx<br>Diameter |                              | Net Weight |      |               |             |
|---------------|-----------------|---------|-------------------------------------|------------------------------------|-----|--------------------|------------------------------|------------|------|---------------|-------------|
| Number        | AWG             | OD (mm) | Min Insulation<br>Thickness<br>(mm) | Nominal<br>Insulation<br>O.D. (mm) | AWG | Neutral            | Neutral<br>Cond. O.D<br>(mm) | (in)       | (mm) | (LBS/<br>MFT) | (KG/<br>KM) |
| 09033-12-000  | 6               | 4.29    | 1.10                                | 6.65                               | 6   | Full               | 4.60                         | 0.51       | 13   | 75            | 112         |
| 09033-13-000  | 4               | 5.41    | 1.04                                | 7.75                               | 4   | Full               | 6.35                         | 0.62       | 16   | 169           | 252         |
| 09033-13-000R | 4               | 5.41    | 1.04                                | 7.75                               | 6   | Reduced            | 5.03                         | 0.59       | 15   | 147           | 220         |
| 09033-14-000  | 2               | 6.88    | 1.04                                | 9.14                               | 2   | Full               | 8.11                         | 0.74       | 19   | 257           | 383         |
| 09033-14-000R | 2               | 6.81    | 1.04                                | 9.14                               | 4   | Reduced            | 6.35                         | 0.70       | 18   | 223           | 333         |
| 09033-16-000  | 1/0             | 8.53    | 1.37                                | 11.60                              | 1/0 | Full               | 10.10                        | 0.94       | 24   | 403           | 601         |
| 09033-16-000R | 1/0             | 8.53    | 1.37                                | 11.60                              | 2   | Reduced            | 8.11                         | 0.90       | 23   | 354           | 527         |
| 09033-17-000  | 2/0             | 9.65    | 1.37                                | 12.60                              | 2/0 | Full               | 11.50                        | 1.06       | 27   | 504           | 751         |
| 09033-18-000  | 3/0             | 10.70   | 1.37                                | 13.80                              | 3/0 | Full               | 12.80                        | 1.14       | 29   | 625           | 931         |
| 09033-19-000  | 4/0             | 12.10   | 1.37                                | 15.20                              | 4/0 | Full               | 14.30                        | 1.26       | 32   | 777           | 1157        |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.

Specifications are subject to change without prior notice.





# **Utility Distribution**

## **Quadruplex Utility Distribution Cable** NS75



#### **SPECIFICATIONS**

#### CONSTRUCTION

• CSA C22.2 No. 129 • CAN/CSA C61089

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Conductor: Three compact, insulated aluminum conductors

Insulation: Linear low-density Polyethylene (LLDPE)

Voltage: 600V

**Bare Neutral:** Aluminum conductor steel reinforced (ACSR) stranded neutral conductor is Class A smooth body compact stranded

Options: Available in NS90, PVC jacketed phase conductors, and covered neutral upon request

| Part         |     | Phas    | e Conductor                         | ACSR Compact Bare                  |     |         | Approx<br>Diameter           |      | Net Weight |               |             |
|--------------|-----|---------|-------------------------------------|------------------------------------|-----|---------|------------------------------|------|------------|---------------|-------------|
| Number       | AWG | OD (mm) | Min Insulation<br>Thickness<br>(mm) | Nominal<br>Insulation<br>O.D. (mm) | AWG | Neutral | Neutral<br>Cond. O.D<br>(mm) | (in) | (mm)       | (LBS/<br>MFT) | (KG/<br>KM) |
| 09033-22-000 | 6   | 4.29    | 1.04                                | 6.63                               | 6   | Full    | 5.03                         | 0.59 | 15         | 150           | 224         |
| 09033-23-000 | 4   | 5.41    | 1.04                                | 7.75                               | 4   | Full    | 6.35                         | 0.71 | 18         | 225           | 335         |
| 09033-24-000 | 2   | 6.81    | 1.04                                | 9.14                               | 2   | Full    | 8.11                         | 0.82 | 21         | 340           | 507         |
| 09033-26-000 | 1/0 | 8.53    | 1.37                                | 11.6                               | 1/0 | Full    | 10.10                        | 1.06 | 27         | 539           | 803         |
| 09033-27-000 | 2/0 | 9.65    | 1.37                                | 12.6                               | 2/0 | Full    | 11.50                        | 1.00 | 30         | 665           | 991         |
| 09033-28-000 | 3/0 | 10.7    | 1.37                                | 13.8                               | 3/0 | Full    | 12.80                        | 1.29 | 33         | 822           | 1224        |
| 09033-29-000 | 4/0 | 12.1    | 1.37                                | 15.2                               | 4/0 | Full    | 14.30                        | 1.42 | 36         | 1020          | 1519        |





## **Guy Wire Utility Distribution Cable**

Grade 180



#### CONSTRUCTION

Conductor: Galvanized Steel
Options: Grade 160, Grade 220, Grade 1300

| Part         |                |           | Net W     |         |                    |
|--------------|----------------|-----------|-----------|---------|--------------------|
| Number       | Diameter (in.) | Stranding | (LBS/MFT) | (KG/KM) | Min. Breaking Load |
| 06001-03-000 | 3/16           | 7 x 0.095 | 79        | 118     | 4000               |
| 06001-04-000 | 1/4            | 7 x 0.083 | 129       | 192     | 6400               |
| 06001-05-000 | 5/16           | 7 x 0.109 | 223       | 332     | 11100              |
| 06001-05-002 | 9/32           | 7 x 0.095 | 169       | 251     | 8500               |
| 06001-06-000 | 3/8            | 7 x 0.120 | 270       | 402     | 13500              |
| 06001-07-000 | 7/16           | 7 x 0.144 | 389       | 579     | 19500              |
| 06001-08-000 | 1/2            | 7 x 0.165 | 511       | 760     | 25500              |
| 06002-05-001 | 5/8            | 7 x 0.207 | 813       | 1210    | 40200              |





## **Polyline Utility Distribution Cable**



#### SPECIFICATIONS

• ASTM

#### CONSTRUCTION

**Conductor:** Copper Conductor, solid or stranded, soft (annealed), medium hard, or hard drawn **Outer Jacket:** High Molecular Weight Polyethylene (HMW-PE)

| Part         | Conductor |           |               | Net W     | _       |        |
|--------------|-----------|-----------|---------------|-----------|---------|--------|
| Number       | AWG Size  | Stranding | Diameter (in) | (LBS/MFT) | (KG/KM) | Temper |
| 25020-06-000 | 10        | 1         | 0.20          | 219       | 325     | SD     |
| 25022-01-000 | б         | 1         | 0.22          | 86.7      | 129.02  | SD     |
| 25022-02-000 | 4         | 1         | 0.26          | 135.2     | 90.85   | SD     |
| 25022-02-001 | 4         | 1         | 0.26          | 135.2     | 90.85   | MHD    |
| 25024-05-004 | 2         | 1         | 0.35          | 218.3     | 324.87  | MHD    |
| 25024-06-001 | 1/0       | 7         | 0.49          | 357.5     | 532.02  | MHD    |
| 25024-07-002 | 2/0       | 7         | 0.53          | 446.1     | 663.87  | MHD    |
| 25024-17-000 | 4/0       | 7         | 0.64          | 696.4     | 1036.36 | MHD    |





## **USEI-90 Utility Distribution Cable**

(Reduced/Full)



#### **SPECIFICATIONS**

• CSA C22.2 No 52

• FT1



#### CONSTRUCTION

Conductor: Aluminum stranded Class B compact aluminum Insulation: Cross-linked Polyethylene (XLPE) Outer Jacket: Polyvinyl Chloride (PVC) Voltage: 600V Bare Neutral: Aluminum stranded c/w white Polyvinyl Chloride (PVC) overall Options: USEI-75

| Part         | Phase | Conductor              |     | Neutral | Conductor                        |                              | Effective Diameter         | Net W     | eight   |
|--------------|-------|------------------------|-----|---------|----------------------------------|------------------------------|----------------------------|-----------|---------|
| Number       | AWG   | No. of Conduc-<br>tors | AWG | Neutral | Insulation<br>Thickness<br>(in.) | Jacket<br>Thickness<br>(in.) | Thickness x Width<br>(mm.) | (LBS/MFT) | (KG/KM) |
| 09051-05-000 | 2     | 3                      | 2   | Full    | 0.05                             | 0.02                         | 23                         | 309       | 460     |
| 09051-05-001 | 2     | 3                      | 4   | Reduced | 0.04                             | 0.02                         | 23                         | 282       | 420     |
| 09051-07-000 | 1/0   | 3                      | 1/0 | Full    | 0.05                             | 0.04                         | 30                         | 510       | 760     |
| 09051-07-001 | 1/0   | 3                      | 2   | Reduced | 0.04                             | 0.02                         | 29                         | 443       | 660     |
| 09051-09-000 | 3/0   | 3                      | 3/0 | Full    | 0.05                             | 0.04                         | 35                         | 739       | 1100    |
| 09051-10-000 | 4/0   | 3                      | 4/0 | Full    | 0.05                             | 0.04                         | 38                         | 873       | 1300    |
| 09051-10-001 | 4/0   | 3                      | 2/0 | Reduced | 0.05                             | 0.04                         | 36                         | 772       | 1150    |
| 09051-15-000 | 250   | 3                      | 250 | Full    | 0.06                             | 0.06                         | 44                         | 1108      | 1650    |
| 09051-17-000 | 350   | 3                      | 350 | Full    | 0.06                             | 0.06                         | 49                         | 1478      | 2200    |
| 09051-17-001 | 350   | 3                      | 250 | Reduced | 0.06                             | 0.06                         | 48                         | 1343      | 2000    |
| 09051-18-000 | 500   | 3                      | 500 | Full    | 0.06                             | 0.06                         | 56                         | 1948      | 2900    |
| 09052-05-001 | 2     | 4                      | 4   | Reduced | 0.04                             | 0.02                         | 25                         | 383       | 570     |
| 09052-07-001 | 1/0   | 4                      | 2   | Reduced | 0.04                             | 0.02                         | 32                         | 611       | 910     |
| 09052-10-000 | 4/0   | 4                      | 4/0 | Full    | 0.05                             | 0.04                         | 42                         | 1142      | 1700    |
| 09052-10-001 | 4/0   | 4                      | 2/0 | Reduced | 0.05                             | 0.04                         | 41                         | 1075      | 1600    |
| 09052-15-001 | 250   | 4                      | 3/0 | Reduced | 0.05                             | 0.04                         | 47                         | 1343      | 2000    |
| 09052-17-000 | 350   | 4                      | 350 | Full    | 0.15                             | 0.06                         | 55                         | 1948      | 2900    |
| 09052-17-001 | 350   | 4                      | 250 | Reduced | 0.06                             | 0.06                         | 54                         | 1814      | 2700    |
| 09052-18-001 | 500   | 4                      | 350 | Reduced | 0.06                             | 0.06                         | 61                         | 2419      | 3600    |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.

Specifications are subject to change without prior notice.



# **USEB-90 Utility Distribution Cable**

(Reduced)



#### **SPECIFICATIONS**

#### CONSTRUCTION

• CSA C22.2 No 52

•FT1



Conductor: Aluminum stranded, Class B compact or compact soft drawn copper Insulation: Cross-linked Polyethylene (XLPE) Outer Jacket: Polyvinyl Chloride (PVC) Voltage: 600V Bare Neutral: Annealed, plain copper wires Options: Full Neutral available upon request

USEB Reduced Neutral splice kits available upon request

| Part         | Conductor | Conductor | Reduced Neutral                     | Effective Diameter | Net Weight |           |         |
|--------------|-----------|-----------|-------------------------------------|--------------------|------------|-----------|---------|
| Number       | Туре      | AWG Size  | Conductor No. Wires<br>x Size (AWG) | (in)               | (mm)       | (LBS/MFT) | (KG/KM) |
| 09054-03-011 | Copper    | 4         | 11 x 16                             | 0.551 x 0.866      | 14 x 22    | 691       | 1029    |
| 09054-05-011 | Copper    | 2         | 17 x 16                             | 0.987 x 0.629      | 25 x 16    | 897       | 1336    |
| 09054-07-011 | Copper    | 1/0       | 26 x 16                             | 1.141 x 0.745      | 29 x 19    | 1237      | 1841    |
| 09055-03-011 | Aluminum  | 4         | 9 x 16                              | 0.590 x 0.905      | 15 x 23    | 282       | 420     |
| 09055-05-011 | Aluminum  | 2         | 11 x 16                             | 0.629 x 1.023      | 16 x 26    | 369       | 550     |
| 09055-07-011 | Aluminum  | 1/0       | 17 x 16                             | 0.748 x 1.181      | 19 x 30    | 538       | 800     |
| 09055-08-011 | Aluminum  | 2/0       | 21 x 16                             | 0.787 x 1.299      | 20 x 33    | 638       | 950     |
| 09055-10-011 | Aluminum  | 4/0       | 33 x 16                             | 0.866 x 1.496      | 22 x 38    | 940       | 1400    |
| 09055-14-011 | Aluminum  | 300       | 21 x 10                             | 1.102 x 1.811      | 28 x 46    | 1344      | 2000    |





#### AWG to Metric Conversion Chart

| AWG | mm <sup>2</sup> | AWG | mm <sup>2</sup> | AWG | mm <sup>2</sup> | AWG  | mm <sup>2</sup> |
|-----|-----------------|-----|-----------------|-----|-----------------|------|-----------------|
| 28  | 0.08            | 14  | 2.08            | 2   | 33.63           | 300  | 152.01          |
| 26  | 0.13            | 12  | 3.31            | 1   | 42.41           | 350  | 177.35          |
| 24  | 0.20            | 10  | 5.26            | 1/0 | 53.51           | 400  | 202.68          |
| 22  | 0.32            | 8   | 8.37            | 2/0 | 67.44           | 500  | 253.35          |
| 20  | 0.52            | 6   | 13.30           | 3/0 | 85.03           | 600  | 304.02          |
| 18  | 0.82            | 4   | 21.15           | 4/0 | 107.22          | 750  | 380.03          |
| 16  | 1.31            | 3   | 26.66           | 250 | 126.68          | 1000 | 506.71          |

#### Length Conversions

| From        | То     | Multiply By | From   | То          | Multiply By |
|-------------|--------|-------------|--------|-------------|-------------|
| Kilometers  | Miles  | 0.06214     | Miles  | Kilometers  | 1.6093      |
| Meters      | Feet   | 3.2808      | Yards  | Meters      | 0.9144      |
| Meters      | Inches | 39.3701     | Feet   | Meters      | 0.3048      |
| Meters      | Yards  | 1.0936      | Feet   | Centimeters | 30.48       |
| Centimeters | Inches | 0.3937      | Inches | Meters      | 0.0254      |
| Centimeters | Feet   | 0.03281     | Inches | Centimeters | 2.54        |
| Millimeters | Inches | 0.03937     | Inches | Millimeters | 25.4        |
| Millimeters | Mils   | 39.3701     | Inches | Mils        | 1000.0      |
| Mils        | Inches | 0.001       | Mils   | Millimeters | 0.0254      |

#### **Mass Conversions**

| From      | То         | Multiply By | From       | То        | Multiply By |
|-----------|------------|-------------|------------|-----------|-------------|
| Kilograms | Pounds     | 2.205       | Pounds     | Kilograms | 0.4535      |
| Kilograms | Short Tons | 0.0011      | Short Tons | Kilograms | 907.1848    |
| Grams     | Grains     | 15.4323     | Grains     | Grams     | 0.0647      |
| Grams     | Ounces     | 0.0352      | Ounces     | Grams     | 28.3495     |

#### Length & Mass Conversions

| From    | То      | Multiply By |
|---------|---------|-------------|
| KG/KM   | LBS/MFT | 0.6719      |
| LBS/MFT | KG/KM   | 1.488       |

#### **Temperature Conversions**

| From       | То         | Multiply By     |
|------------|------------|-----------------|
| Celsius    | Fahrenheit | (°C x 9/5) + 32 |
| Fahrenheit | Celsius    | (°F - 32) x 5/9 |



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# **Our Value Added Services**

#### **Cable Management Program**

- Competitive contract pricing
- Customer specified tagging requirements
- Customer specified reel sizes
- Custom cut lengths
- Long lengths capability
- Timely product releases
- (reduces on-site storage space and costs)
- Product on-site scheduling
- Custom packing slips
- Bar coded product labels
- Weatherproof reel tags
- Expediting and progress reports

#### **Specialized Technical Assistance**

 Technical expertise on cable applications, installation procedures, ampacities, bending radii, terminations and cable selection

#### **Customized Cable Solutions**

 Special constructions built to customer specifications when requested

#### International Export Services

 Specialized export services, packaging, labeling, freight consolidation, customs advisory services and adherence to Incoterms 2010

#### Paralleling

• Offers a contractor a significant installation advantage in a single reel containing multiple phase conductors

#### Lagging

 A safe method of protecting cables that must be transported through rough terrain involving 2" x 4" lumber 'lags' which are fastened across the flanges encasing the cable reel

#### **Pulling Eyes and Bolts**

• A pulling line can be attached to the cable when requested to aid in the installation of cables into conduit, tray or duct

#### Just-In-Time (JIT)

- Just-in-time shipments to job sites across North America through our network of distribution warehouses
- Our stocking, cutting and shipment expertise ensure that your wire and cable requirements are satisfied and project delays eliminated

#### After Hours, Emergency Service

• We understand that our customers' needs don't always fall within the course of a normal business day, therefore we provide 24/7 service

# Quality Service is Our Source of Pride

# Largest Stocked Inventory in Western Canada

#### **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
- I VT

#### Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- High Voltage Termination Kit
- Tray Cable Connectors

#### **Control Cables**

- Multiconductor
- 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<sup>®</sup> Classics & NewGen

#### **Fiber Optic Cables**

• SM / MM

ISO 9001

Quality

• Loose Tube, Tight Buffer

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Surrey, BCV3V4G4

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Fax: 604.528.3790

Indoor / Outdoor / Riser / ADSS

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#### **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 35 KV)
- Trailing Cables
- Cable Assemblies
- Vertical Riser Cables

#### **Portable Cords**

- High Temperature Cables Ultraflex<sup>™</sup> Low Temperature Cords Ultraflex<sup>™</sup> Extension Cords Retractile Cords • Type: SJOOW, SOOW, SJTOW, STOW Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor

#### **Power Cables**

- ACSR / AAC Linewire
- High Voltage Power Cables
- Overhead Service (NS75 / NS90)
- Duplex, Triplex, Quadruplex
- Underground Service
- USEI, USEB
- TECK 90 HL Cables (600V 35KV)
- Tray Cables - Power and Control
- Underground Distribution
- Airguard<sup>™</sup>

#### **Specialty Wire / Products**

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- Low Smoke Zero Halogen Cables
- Milspec Hookup Wires
- Tracer Wires
- Utility Hydro Cables Split Loom
- Automotive Cables
- Variable Frequency Drive (VFD) Cables
- Thermocouple Wires
- Heat Trace Cables
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#### Specialty Cords / Cables

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- Parallel Conductor Cords

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• Hardware, Lugs, Cable Ties

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Maxis<sup>®</sup> 3K Tugger

Maxis<sup>®</sup> Grips<sup>1</sup>

• SIMpull<sup>™</sup> REEL

• SIMpull HEAD®

• SIMpull<sup>®</sup> Flange

• SIMpull<sup>™</sup> Cradle

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