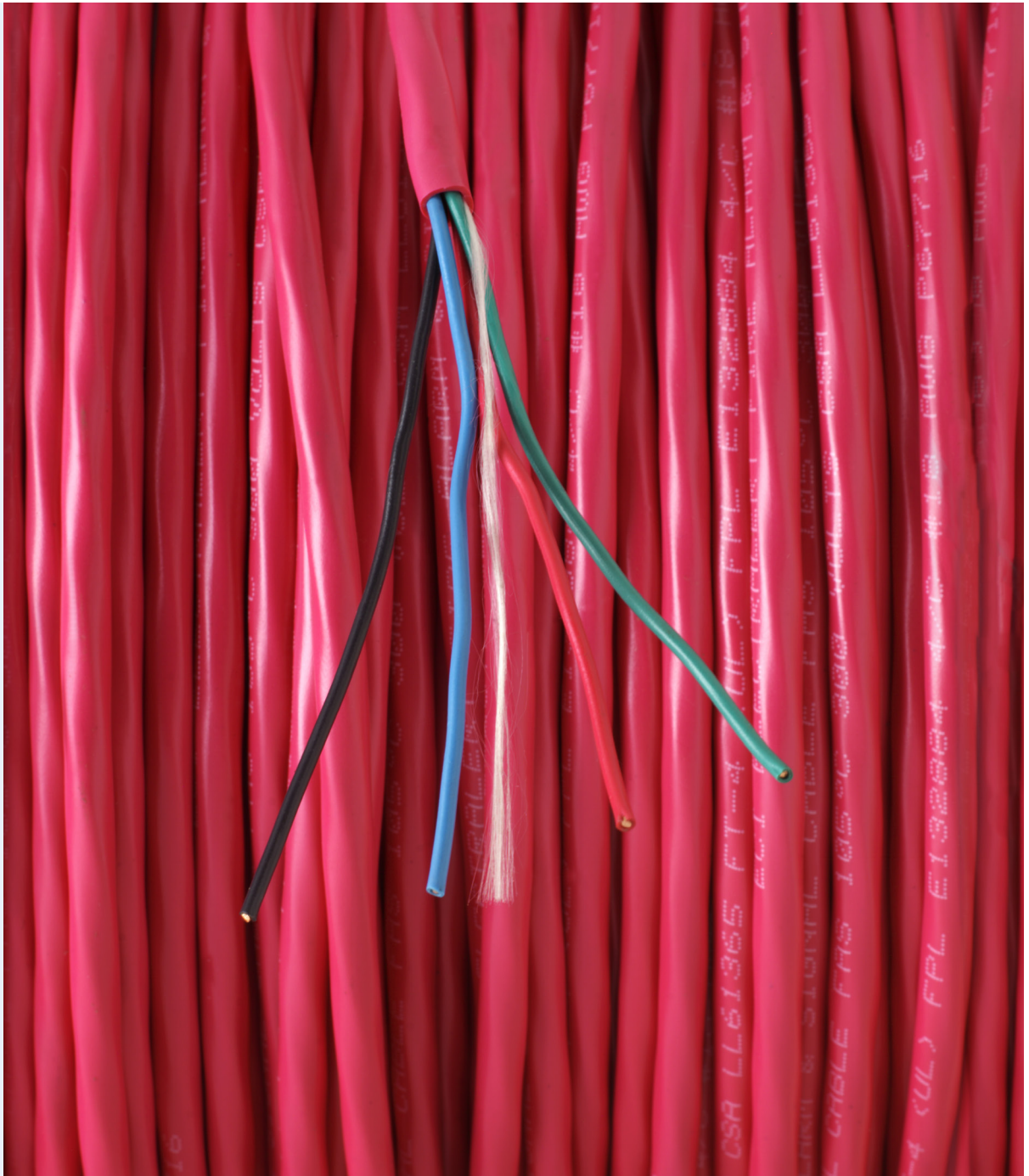


TEXCAN

A Sonepar Company



SAFETY CABLE CATALOGUE

WHY CHOOSE TEXCAN?

Our expertise lies in providing solutions tailored to each customer's individual needs. Texcan has been a leader in the wire and cable industry since 1978, consistently going above and beyond to serve our customers. As one of the largest wire and cable suppliers in Canada, Texcan specializes in serving the electrical market and offers an extensive range of products and specialized services.

LOCAL INVENTORY WHAT YOU WANT, WHEN YOU NEED IT!

Texcan takes pride in our extensive inventory, offering a diverse selection of wire and cable options to meet customers' specific requirements. We prioritize convenience, ensuring that our customers have easy access to the products they need, when they need them.

LOCAL EXPERTISE WITH A GLOBAL PRESENCE

Texcan is a proud member of the Sonepar Group. Founded in 1969, the Sonepar Group of companies is an independent family-owned company and global market leader in B to B distribution of electrical products, solutions, and related services.

PRODUCT SOURCING

Texcan's preferred partners are selected based on their reputation for excellence, reliability, and expertise in their respective fields. These partnerships are built on mutual trust, shared values, and a commitment to delivering exceptional customer experiences. By collaborating with industry-leading manufacturers and suppliers, Texcan ensures that it consistently offers outstanding products and solutions to its diverse customer base.



LIVE 24/7, 365 DAY EMERGENCY SUPPORT

Texcan recognizes the crucial importance of continuous, year-round operations. We understand that during emergencies, disruptions can pose significant risks and expenses. That's why we are fully committed to delivering prompt assistance whenever it is required. Our dedicated team is available 24/7 to provide live help, ensuring that your operations can swiftly resume without any unnecessary delays. To access our live assistance, simply call our toll-free number, 1.800.665.1025.

We are ready to provide the support you need, anytime, anywhere.



ENGINEERING SUPPORT

By choosing Texcan, you gain access to our dedicated in-house engineering and product management team, along with manufacturer support for your project. The sooner you engage us, the greater the value we can provide.

When you collaborate with us, we can assist in reviewing your bill of materials, ensuring accuracy and efficiency. Our team specializes in streamlining cabling specifications, optimizing designs, and technical compliance throughout the project lifecycle. Our expertise allows us to streamline processes and enhance overall project efficiency.

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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

Texcan carries a wide variety of security cable for various applications. Either your job requires a 2-hour fire rated cable

both copper and aluminum building wire. Our building wire is available in multiple colours and construction types. Designed for applications that may involve wet or dry locations, building wire comes in armoured and non-armoured versions. Texcan's wide array of building wire provides safety and efficiency when installing in commercial and retail establishments such as low and high-rise offices as well as residential housing or apartment buildings.



Applications

Building wire is used to carry electricity into or within buildings and structures. It is utilized in the construction of most commercial, industrial and residential properties, including applications such as electrical wiring systems, power generators, motors and electrical lights.

As there are multiple building wire applications, there are also multiple building wire constructions. For example, ACWU and NMWU are well-suited for direct earth burial; however, ACWU wiring is also suitable for hazardous locations. Building wire is mainly used in power distribution applications, service entrance and branch circuit applications.

Specifications

- CSA, FT4, FT6
- FAS105
- CUL CIC TC RW90
- ABS for Marine Shipboard
- Sunlight Resistant
- API 2218/UL1709 Rapid Rise 2000F
- CSA RC90
- 2HR Fire Rated Per ULC S139 with hose stream, horizontal and vertical applications
- CSA R90 FT4
- CUL CIC TC
- Third Party Fire Test (RCSS) IEC 60331 Modified 2000°F
- * Refer to CE Code for details
- * Specifications pertain to individual products

CAUTION NOTICE

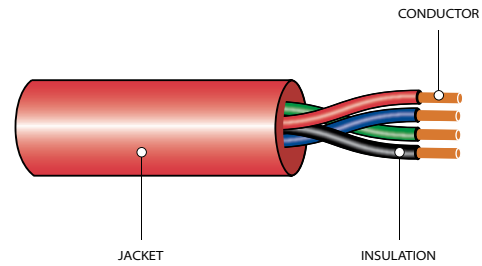
In case of fire, well maintained early warning smoke detectors will give an alarm long before non-metallic coverings become combustible. However, the Electrical and Electronic Manufacturers Association of Canada has suggested that all purchasers of PVC insulated / jacketed products be advised of the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

Fire Alarm Cable Non-Shielded, Non-Armoured

PVC, FT4



SPECIFICATIONS

- CSA, FT4
- FAS105

*Refer to CE Code for details



CONSTRUCTION

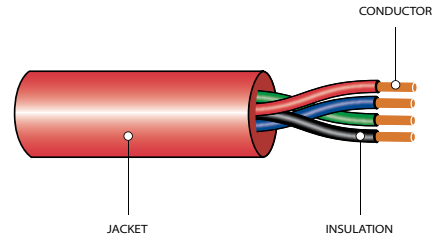
- Conductor:** Solid Bare Copper
- Insulation:** Polyvinyl Chloride (PVC)
- Outer Jacket Material:** Polyvinyl Chloride (PVC)
- Cable Temperature:** -20 °C TO 105°C
- Voltage:** 300V
- Options:** Other jacket colours, sizes and armours available upon request

| Part Number | AWG Size | Number of Conductors | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | |
|--------------|----------|----------------------|-----------|----------------------------|----------------------------|------------|-------|
| | | | | | | LB/MFT | KG/KM |
| 26313-02-030 | 18 | 2 | Solid | 0.015 | 0.209 | 27 | 40 |
| 26313-03-030 | 18 | 3 | Solid | 0.015 | 0.224 | 37 | 55 |
| 26313-04-030 | 18 | 4 | Solid | 0.015 | 0.238 | 45 | 67 |
| 26313-05-030 | 18 | 5 | Solid | 0.015 | 0.255 | 53 | 79 |
| 26313-06-030 | 18 | 6 | Solid | 0.015 | 0.271 | 61 | 91 |
| 26313-08-030 | 18 | 8 | Solid | 0.015 | 0.302 | 77 | 115 |
| 26313-09-030 | 18 | 9 | Solid | 0.015 | 0.316 | 83 | 123 |
| 26313-10-030 | 18 | 10 | Solid | 0.015 | 0.330 | 94 | 140 |
| 26313-11-030 | 18 | 11 | Solid | 0.015 | 0.340 | 99 | 147 |
| 26313-15-030 | 18 | 15 | Solid | 0.015 | 0.403 | 140 | 208 |
| 26313-20-030 | 18 | 20 | Solid | 0.015 | 0.454 | 181 | 269 |
| 26313-21-030 | 18 | 21 | Solid | 0.015 | 0.460 | 185 | 275 |
| 26313-30-030 | 18 | 30 | Solid | 0.015 | 0.535 | 257 | 382 |
| 26314-02-030 | 16 | 2 | Solid | 0.015 | 0.235 | 34 | 51 |
| 26314-03-030 | 16 | 3 | Solid | 0.015 | 0.251 | 44 | 65 |
| 26314-04-030 | 16 | 4 | Solid | 0.015 | 0.272 | 55 | 82 |
| 26314-05-030 | 16 | 5 | Solid | 0.015 | 0.294 | 69 | 103 |
| 26314-07-030 | 16 | 7 | Solid | 0.015 | 0.325 | 90 | 134 |
| 26315-02-030 | 14 | 2 | Solid | 0.015 | 0.264 | 46 | 68 |
| 26315-03-030 | 14 | 3 | Solid | 0.015 | 0.283 | 62 | 92 |
| 26315-04-030 | 14 | 4 | Solid | 0.015 | 0.308 | 79 | 118 |
| 26315-05-030 | 14 | 5 | Solid | 0.015 | 0.335 | 96 | 143 |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

Fire Alarm Cable Non-Shielded, Non-Armoured Plenum, PVC, FT6



SPECIFICATIONS

- CSA, FT6
- *Refer to CE Code for details

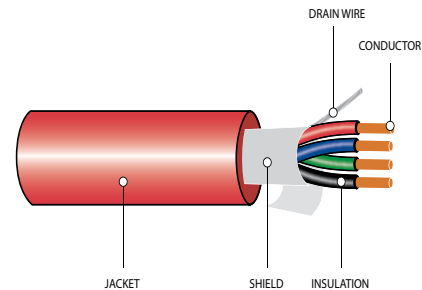


CONSTRUCTION

- Conductor:** Solid Bare Copper
- Insulation:** Polyvinyl Chloride (PVC)
- Outer Jacket Material:** Polyvinyl Chloride (PVC)
- Cable Temperature:** 75°C
- Voltage:** 300V
- Options:** Other jacket colours, sizes and armours available upon request

| Part Number | AWG Size | Number of Conductors | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | |
|--------------|----------|----------------------|-----------|----------------------------|----------------------------|------------|-------|
| | | | | | | LB/MFT | KG/KM |
| 26317-02-030 | 18 | 2 | Solid | 0.008 | 0.008 | 16 | 24 |
| 26317-03-030 | 18 | 3 | Solid | 0.008 | 0.155 | 24 | 36 |
| 26317-04-030 | 18 | 4 | Solid | 0.008 | 0.175 | 29 | 43 |
| 26317-05-030 | 18 | 5 | Solid | 0.008 | 0.179 | 37 | 55 |
| 26317-06-030 | 18 | 6 | Solid | 0.008 | 0.194 | 44 | 65 |
| 26318-02-030 | 16 | 2 | Solid | 0.008 | 0.174 | 23 | 34 |
| 26318-03-030 | 16 | 3 | Solid | 0.008 | 0.178 | 32 | 48 |
| 26318-04-030 | 16 | 4 | Solid | 0.008 | 0.203 | 43 | 64 |

Fire Alarm Cable Shielded, Non-Armoured Plenum, PVC, FT6



SPECIFICATIONS

- CSA FT6
- *Refer to CE Code for details

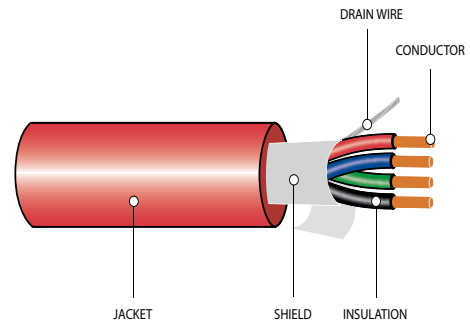


CONSTRUCTION

- Conductor:** Solid Bare Copper
- Insulation:** Polyvinyl Chloride (PVC)
- Shield:** 100% Aluminum Foil Shield
- Outer Jacket Material:** Polyvinyl Chloride (PVC)
- Cable Temperature:** 75°C
- Voltage:** 300V
- Options:** Other jacket colours and sizes. Armour is available upon request.

| Part Number | AWG Size | Number of Conductors | Stranding | Approximate Diameter (in.) | Insulation Thickness (in.) | Net Weight | |
|--------------|----------|----------------------|-----------|----------------------------|----------------------------|------------|-------|
| | | | | | | LB/MFT | KG/KM |
| 26327-05-030 | 18 | 5 | Solid | 0.008 | 0.181 | 40 | 60 |
| 26327-04-030 | 18 | 4 | Solid | 0.008 | 0.190 | 37 | 55 |
| 26327-03-030 | 18 | 3 | Solid | 0.008 | 0.157 | 26 | 39 |
| 26327-02-030 | 18 | 2 | Solid | 0.008 | 0.166 | 23 | 35 |
| 26328-02-030 | 16 | 2 | Solid | 0.008 | 0.169 | 26 | 38 |

Fire Alarm Cable Shielded, Non-Armoured PVC, FT4



SPECIFICATIONS

- CSA FT4
 - FAS 105
- *Refer to CE Code for details



CONSTRUCTION

- Conductor:** Solid Bare Copper
- Insulation:** Polyvinyl Chloride (PVC)
- Shield:** 100% Aluminum Foil Shield
- Outer Jacket Material:** Polyvinyl Chloride (PVC)
- Cable Temperature:** -20 °C TO 105°C
- Voltage:** 300V
- Options:** Other jacket colours and sizes. Armour is available upon request.

| Part Number | AWG Size | No. of Conductors | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | |
|--------------|----------|-------------------|-----------|----------------------------|----------------------------|------------|-------|
| | | | | | | LB/MFT | KG/KM |
| 26323-08-030 | 18 | 8 | Solid | 0.015 | 0.310 | 77 | 115 |
| 26323-05-030 | 18 | 5 | Solid | 0.015 | 0.255 | 56 | 83 |
| 26323-04-030 | 18 | 4 | Solid | 0.015 | 0.240 | 47 | 69 |
| 26323-03-030 | 18 | 3 | Solid | 0.015 | 0.226 | 40 | 59 |
| 26323-02-030 | 18 | 2 | Solid | 0.015 | 0.211 | 30 | 45 |
| 26324-05-030 | 16 | 5 | Solid | 0.015 | 0.282 | 90 | 134 |
| 26324-04-030 | 16 | 4 | Solid | 0.015 | 0.265 | 70 | 104 |
| 26324-03-030 | 16 | 3 | Solid | 0.015 | 0.247 | 61 | 90 |
| 26324-02-030 | 16 | 2 | Solid | 0.015 | 0.232 | 39 | 58 |
| 26325-04-030 | 14 | 4 | Solid | 0.015 | 0.308 | 75 | 112 |
| 26325-02-030 | 14 | 2 | Solid | 0.015 | 0.262 | 53 | 79 |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

Fire Alarm Cable Non-Shielded, Unjacketed, Armoured PVC, AIA

SPECIFICATIONS

- CSA FT4
- FAS 105

*Refer to CE Code for details



CONSTRUCTION

Conductor: Solid Bare Copper

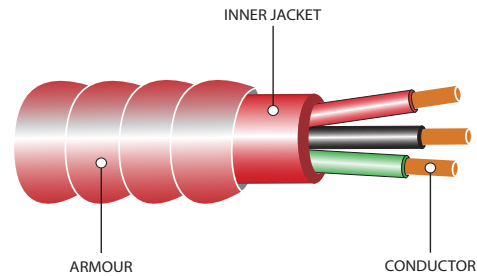
Insulation: Polyvinyl Chloride (PVC)

Armour: Red Dyed Aluminum Interlocked Armour (AIA)

Cable Temperature: -20 °C TO 105°C

Voltage: 300V

Options: Silver colour and non armoured or steel armour available upon request



| Part Number | AWG Size | Number of Conductors | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | |
|-----------------|----------|----------------------|-----------|----------------------------|----------------------------|------------|-------|
| | | | | | | LB/MFT | KG/KM |
| 26313-03-035RED | 18 | 3 | Solid | 0.015 | 0.415 | 74 | 110 |
| 26313-04-035RED | 18 | 4 | Solid | 0.015 | 0.420 | 81 | 121 |
| 26313-05-035RED | 18 | 5 | Solid | 0.015 | 0.449 | 104 | 155 |
| 26313-08-035RED | 18 | 8 | Solid | 0.015 | 0.460 | 132 | 196 |
| 26314-03-035RED | 16 | 3 | Solid | 0.015 | 0.410 | 74 | 110 |
| 26314-05-035RED | 16 | 5 | Solid | 0.015 | 0.421 | 94 | 140 |
| 26315-03-035RED | 14 | 3 | Solid | 0.015 | 0.483 | 114 | 170 |
| 26315-05-035RED | 14 | 5 | Solid | 0.015 | 0.490 | 147 | 219 |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

Fire Alarm Cable Shielded, Unjacketed, Armoured

PVC, AIA

SPECIFICATIONS

- CSA FT4
- FAS 105



CONSTRUCTION

Conductor: Solid Bare Copper

Insulation: Polyvinyl Chloride (PVC)

Armour: Aluminum Interlocked Armour (AIA)

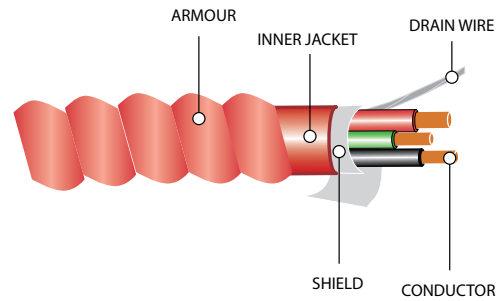
Shield: 100% Aluminum Foil Shield

Drain Wire: Solid Tinned Copper Drain

Cable Temperature: -20 °C TO 105°C

Voltage: 300V

Options: Silver colour and non armoured or steel armour available upon request



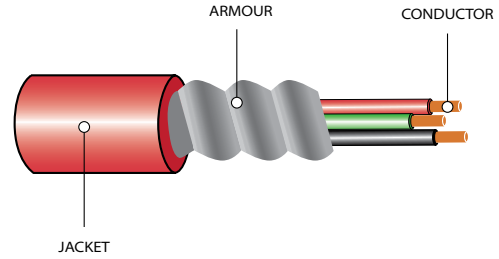
| Part Number | AWG Size | No. of Conductors | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | |
|-----------------|----------|-------------------|-----------|----------------------------|----------------------------|------------|-------|
| | | | | | | LB/MFT | KG/KM |
| 26323-03-035RED | 18 | 3 | Solid | 0.015 | 0.402 | 69 | 102 |
| 26323-05-035RED | 18 | 5 | Solid | 0.015 | 0.450 | 70 | 105 |

Refer to CEC for Ampacity

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

Fire Alarm Cable Non-Shielded, Jacketed, Armoured

PVC, AIA/PVC



SPECIFICATIONS

- CSA FT4
- FAS 105

*Refer to CE Code for details



CONSTRUCTION

Conductor: Solid Bare Copper

Insulation: Polyvinyl Chloride (PVC)

Armour: Flexible Aluminum Interlocked Armour (AIA)

Outer Jacket Material: Polyvinyl Chloride (PVC)

Cable Temperature: -20 °C TO 105°C

Voltage: 300V

Options: Non armoured or steel armour available upon request

| Part Number | AWG Size | No. of Conductors | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | |
|-----------------|----------|-------------------|-----------|----------------------------|----------------------------|------------|-------|
| | | | | | | LB/MFT | KG/KM |
| 26313-08-030AIA | 18 | 8 | Solid | 0.015 | 0.560 | 166 | 247 |
| 26313-07-030AIA | 18 | 7 | Solid | 0.015 | 0.540 | 152 | 226 |
| 26313-05-030AIA | 18 | 5 | Solid | 0.015 | 0.500 | 164 | 244 |
| 26313-03-030AIA | 18 | 3 | Solid | 0.015 | 0.510 | 180 | 268 |
| 26314-05-030AIA | 16 | 5 | Solid | 0.015 | 0.517 | 125 | 186 |
| 26314-03-030AIA | 16 | 3 | Solid | 0.015 | 0.467 | 147 | 219 |
| 26314-02-030AIA | 16 | 2 | Solid | 0.015 | 0.517 | 125 | 186 |
| 26315-04-030AIA | 14 | 4 | Solid | 0.015 | 0.540 | 165 | 246 |
| 26315-02-030AIA | 14 | 2 | Solid | 0.015 | 0.556 | 156 | 232 |
| 26316-04-030AIA | 12 | 4 | Solid | 0.015 | 0.590 | 192 | 286 |
| 26316-02-030AIA | 12 | 2 | Solid | 0.015 | 0.554 | 177 | 263 |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

Non-shielded, Jacketed
Armoured

Fire Alarm Cable Shielded, Jacketed, Armoured

PVC, AIA/PVC

SPECIFICATIONS

- CSA, FT4
- FAS 105

*Refer to CE Code for details



CONSTRUCTION

Conductor: Solid Bare Copper

Insulation: Polyvinyl Chloride (PVC)

Armour: Flexible Aluminum Interlocked Armour (AIA)

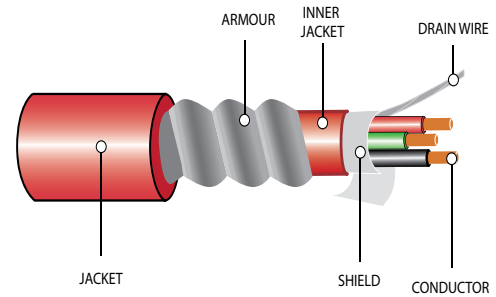
Shield: 100% Aluminum Foil Shield

Outer Jacket Material: Polyvinyl Chloride (PVC)

Cable Temperature: -20 °C TO 105°C

Voltage: 300V

Options: Non armoured or steel armour available upon request



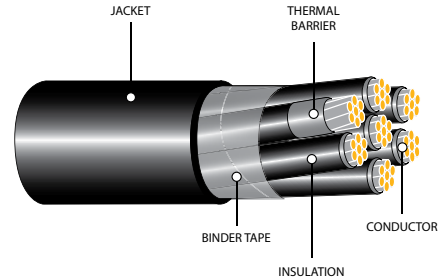
| Part Number | AWG Size | No. of Conductors | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | |
|-----------------|----------|-------------------|-----------|----------------------------|----------------------------|------------|-------|
| | | | | | | LB/MFT | KG/KM |
| 26323-02-030AIA | 18 | 2 | Solid | 0.015 | 0.498 | 72 | 108 |
| 26323-04-030AIA | 18 | 4 | Solid | 0.015 | 0.520 | 105 | 156 |
| 26323-05-030AIA | 18 | 5 | Solid | 0.015 | 0.531 | 118 | 177 |
| 26323-08-030AIA | 18 | 8 | Solid | 0.015 | 0.610 | 121 | 181 |
| 26324-02-030AIA | 16 | 2 | Solid | 0.015 | 0.400 | 65 | 97 |
| 26324-03-030AIA | 16 | 3 | Solid | 0.015 | 0.406 | 70 | 104 |
| 26324-05-030AIA | 16 | 5 | Solid | 0.015 | 0.440 | 99 | 147 |
| 26325-02-030AIA | 14 | 2 | Solid | 0.015 | 0.422 | 114 | 170 |
| 26325-04-030AIA | 14 | 4 | Solid | 0.015 | 0.540 | 165 | 246 |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

VitaLink 2000 Security Cable

Fire Resistant Control/Power, LSZH



SPECIFICATIONS

- CSA R90 FT4
- CUL CIC TC RW90
- ABS for Marine Shipboard
- Sunlight Resistant
- API 2218/UL1709 Rapid Rise 2000F

*Refer to CE Code for details



CONSTRUCTION

Conductor: Stranded Nickel Coated Copper

Insulation: Low Smoke Zero Halogen (LSZH)

Outer Jacket: Low Smoke Zero Halogen (LSZH)

Voltage: 600V

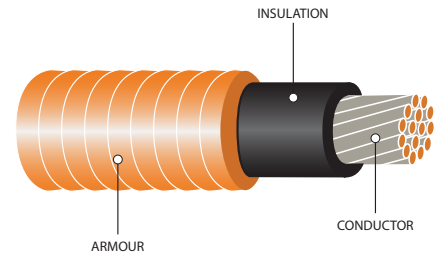
Options: Other colours/constructions available upon request. Connectors available upon request

| Part Number | AWG Size | Number of Conductors | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | | Min. Bending Radius (in.) |
|----------------|----------|----------------------|-----------|----------------------------|----------------------------|------------|-------|---------------------------|
| | | | | | | LB/MFT | KG/KM | |
| 26-VP03014-004 | 14 | 3 | 19 | 0.045 | 0.680 | 234 | 348 | 2.72 |
| 26-VP07014-002 | 14 | 7 | 19 | 0.045 | 0.930 | 442 | 658 | 3.72 |
| 26-VP02014-001 | 14 | 12 | 19 | 0.045 | 1.220 | 703 | 1046 | 5.00 |
| 26-VP02012-004 | 12 | 2 | 19 | 0.045 | 0.680 | 224 | 333 | 2.72 |
| 26-VP03012-006 | 12 | 3 | 19 | 0.045 | 0.720 | 273 | 406 | 2.88 |
| 26-VP04012-001 | 12 | 4 | 19 | 0.045 | 0.780 | 317 | 472 | 3.12 |
| 26-VP07012-003 | 12 | 7 | 19 | 0.045 | 0.980 | 525 | 781 | 3.92 |
| 26-VP02010-001 | 10 | 2 | 49 | 0.045 | 0.760 | 287 | 427 | 3.04 |
| 26-VP03010-002 | 10 | 3 | 49 | 0.045 | 0.800 | 355 | 528 | 3.20 |
| 26-VP04010-002 | 10 | 4 | 49 | 0.045 | 0.920 | 453 | 674 | 3.68 |
| 26-VP07010-004 | 10 | 7 | 49 | 0.045 | 1.100 | 692 | 1030 | 4.40 |

Refer to CEC for Ampacity

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

VitaLink MC 2-Hour Fire Rated Cable



SPECIFICATIONS

- CSA RC90
- 2HR Fire Rated Per ULC S139 with hose stream, horizontal and vertical applications

*Refer to CE Code for details



CONSTRUCTION

- Conductor:** Annealed copper conductor
- Insulation:** Ceramifiable silicon insulation
- Armour:** Continuously welded and corrugated copper armour
- Cable Temperature:** 90°C Wet
- Voltage:** 600V
- Options:** Connectors and brass plates available upon request

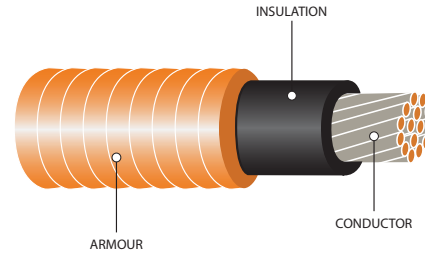
| Part Number | AWG Size | Number of Conductors | Approximate Diameter (in.) | Approximate Diameter (mm.) | Net Weight | |
|----------------|----------|----------------------|----------------------------|----------------------------|------------|-------|
| | | | | | LB/MFT | KG/KM |
| 26-VM011X0-500 | 1/0 | 1 | 1.00 | 25.40 | 815 | 1213 |
| 26-VM012X0-500 | 2/0 | 1 | 1.04 | 26.42 | 925 | 1376 |
| 26-VM013X0-500 | 3/0 | 1 | 1.08 | 27.43 | 1055 | 1570 |
| 26-VM014X0-500 | 4/0 | 1 | 1.16 | 29.46 | 1235 | 1838 |
| 26-VM011X0-500 | 250 | 1 | 1.22 | 30.99 | 1410 | 2098 |
| 26-VM01350-500 | 350 | 1 | 1.35 | 34.29 | 1795 | 2671 |
| 26-VM01500-500 | 500 | 1 | 1.50 | 38.10 | 2350 | 3497 |
| 26-VM01750-500 | 750 | 1 | 1.73 | 43.94 | 3285 | 4888 |
| 26-VM2014-500 | 14 | 2 | 0.82 | 20.83 | 395 | 588 |
| 26-VM2012-500 | 12 | 2 | 0.82 | 20.83 | 415 | 617 |
| 26-VM2010-500 | 10 | 2 | 0.89 | 22.61 | 475 | 707 |
| 26-VM03014-500 | 14 | 3 | 0.82 | 20.83 | 425 | 632 |
| 26-VM03012-500 | 12 | 3 | 0.89 | 22.61 | 475 | 707 |
| 26-VM03010-500 | 10 | 3 | 0.94 | 23.88 | 542 | 806 |
| 26-VM03008-500 | 8 | 3 | 1.04 | 26.42 | 675 | 1004 |
| 26-VM03006-500 | 6 | 3 | 1.16 | 29.46 | 840 | 1250 |
| 26-VM03004-500 | 4 | 3 | 1.24 | 31.50 | 1140 | 1696 |
| 26-VM03003-500 | 3 | 3 | 1.30 | 33.02 | 1210 | 1800 |
| 26-VM03002-500 | 2 | 3 | 1.41 | 35.81 | 1400 | 2083 |
| 26-VM03001-500 | 1 | 3 | 1.59 | 40.39 | 1715 | 2552 |

3 and 4 conductor cables continued on next page...

Refer to CEC for Ampacity

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

VitaLink MC 2-Hour Fire Rated Cable



SPECIFICATIONS

- CSA RC90
- 2HR Fire Rated Per ULC S139 with hose stream, horizontal and vertical applications

*Refer to CE Code for details



CONSTRUCTION

- Conductor:** Annealed copper conductor
- Insulation:** Ceramifiable silicon insulation
- Armour:** Continuously welded and corrugated copper armour
- Cable Temperature:** 90°C Wet
- Voltage:** 600V
- Options:** Connectors and brass plates available upon request

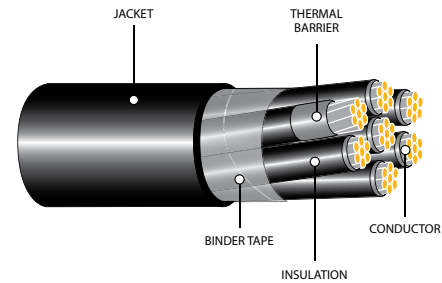
| Part Number | AWG Size | Number of Conductors | Approximate Diameter (in.) | Approximate Diameter (mm.) | Net Weight | |
|----------------|----------|----------------------|----------------------------|----------------------------|------------|-------|
| | | | | | LB/MFT | KG/KM |
| 26-VM031X0-500 | 1/0 | 3 | 1.67 | 42.42 | 1990 | 2961 |
| 26-VM032X0-500 | 2/0 | 3 | 1.80 | 45.72 | 2345 | 3489 |
| 26-VM033X0-500 | 3/0 | 3 | 1.92 | 48.77 | 2755 | 4099 |
| 26-VM034X0-500 | 4/0 | 3 | 2.04 | 51.82 | 3305 | 4917 |
| 26-VM03250-500 | 250 | 3 | 2.26 | 57.40 | 3870 | 5758 |
| 26-VM03350-500 | 350 | 3 | 2.48 | 62.99 | 5015 | 7462 |
| 26-VM03500-500 | 500 | 3 | 2.82 | 71.63 | 6720 | 9999 |
| 26-VM04014-500 | 14 | 4 | 0.89 | 22.61 | 480 | 714 |
| 26-VM04012-500 | 12 | 4 | 0.94 | 23.88 | 575 | 856 |
| 26-VM04010-500 | 10 | 4 | 1.00 | 25.40 | 635 | 945 |
| 26-VM04008-500 | 8 | 4 | 1.16 | 29.46 | 8.15 | 12 |
| 26-VM04006-500 | 6 | 4 | 1.22 | 30.99 | 990 | 1473 |
| 26-VM04004-500 | 4 | 4 | 1.35 | 34.29 | 1285 | 1912 |
| 26-VM04003-500 | 3 | 4 | 1.41 | 35.81 | 1475 | 2195 |
| 26-VM04002-500 | 2 | 4 | 1.50 | 38.10 | 1710 | 2544 |
| 26-VM04001-500 | 1 | 4 | 1.73 | 43.94 | 2485 | 3697 |
| 26-VM041X0-500 | 1/0 | 4 | 1.82 | 46.23 | 2485 | 3697 |
| 26-VM042X0-500 | 2/0 | 4 | 1.95 | 49.53 | 2935 | 4367 |
| 26-VM043X0-500 | 3/0 | 4 | 2.12 | 53.85 | 3530 | 5252 |
| 26-VM044X0-500 | 4/0 | 4 | 2.26 | 57.40 | 4205 | 6257 |
| 26-VM04250-500 | 250 | 4 | 2.46 | 62.48 | 4925 | 7328 |
| 26-VM04350-500 | 350 | 4 | 2.71 | 68.83 | 6420 | 9552 |
| 26-VM04500-500 | 500 | 4 | 3.13 | 79.50 | 8740 | 13004 |

Refer to CEC for Ampacity

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

VitaLink TC/NCC Cable

Fire Resistive Control Power, LSZH



SPECIFICATIONS

- CSA R90 FT4
- CUL CICTC
- ABS for Marine Shipboard
- Sunlight Resistance
- Third Party Fire Test (RCSS) IEC 60331 Modified 2000°F

*Refer to CE Code for details



CONSTRUCTION

Conductor: Stranded nickel coated copper

Insulation: Low smoke zero halogen (LSZH)

Outer Jacket Material: Low smoke zero halogen (LSZH). Polyolefin

Cable Temperature: 90°C dry, 75°C wet

Voltage: 600V

Options: Other colours/constructions available upon request. Connectors available upon request

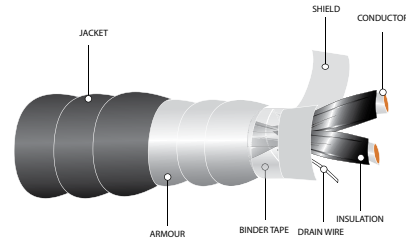
| Part Number | AWG Size | Number of Conductors | Stranding | Insulation Thickness | Approximate Diameter | Net Weight | | Minimum Bending Radius (in.) |
|----------------|----------|----------------------|-----------|----------------------|----------------------|------------|-------|------------------------------|
| | | | | in. | in. | LB/MFT | KG/KM | |
| 26-VP03014-000 | 14 | 3 | 19 | 0.045 | 0.570 | 175 | 260 | 2.28 |
| 26-VP04014-000 | 14 | 4 | 19 | 0.045 | 0.600 | 220 | 329 | 2.50 |
| 26-VP07014-000 | 14 | 7 | 19 | 0.045 | 0.720 | 316 | 470 | 3.00 |
| 26-VP12014-000 | 14 | 12 | 19 | 0.045 | 0.990 | 514 | 765 | 4.00 |
| 26-VP02012-000 | 12 | 2 | 19 | 0.045 | 0.560 | 171 | 254 | 2.25 |
| 26-VP03012-000 | 12 | 3 | 19 | 0.045 | 0.590 | 209 | 340 | 2.50 |
| 26-VP04012-000 | 12 | 4 | 19 | 0.045 | 0.640 | 242 | 360 | 2.75 |
| 26-VP02010-000 | 10 | 2 | 49 | 0.045 | 0.640 | 222 | 330 | 2.75 |
| 26-VP03010-000 | 10 | 3 | 49 | 0.045 | 0.680 | 277 | 412 | 2.75 |
| 26-VP04010-000 | 10 | 4 | 49 | 0.045 | 0.750 | 327 | 487 | 3.00 |
| 26-VP07010-000 | 10 | 7 | 49 | 0.045 | 0.940 | 551 | 820 | 4.00 |
| 26-VP03008-005 | 8 | 3 | 133 | 0.060 | 0.930 | 536 | 798 | 3.75 |
| 26-VP04008-003 | 8 | 4 | 133 | 0.060 | 1.020 | 585 | 870 | 4.25 |
| 26-VP03004-005 | 6 | 3 | 133 | 0.060 | 1.010 | 672 | 1000 | 4.04 |
| 26-VP04006-002 | 6 | 4 | 133 | 0.060 | 1.160 | 779 | 1160 | 4.75 |
| 26-VP03004-002 | 4 | 3 | 133 | 0.060 | 1.140 | 894 | 1330 | 4.56 |
| 26-VP04004-003 | 4 | 4 | 133 | 0.060 | 1.260 | 1052 | 1565 | 5.04 |
| 26-VP03002-001 | 2 | 3 | 665 | 0.060 | 1.270 | 1230 | 1830 | 5.08 |
| 26-VP04002-001 | 2 | 4 | 665 | 0.060 | 1.410 | 1430 | 2128 | 5.64 |

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

Refer to CEC for Ampacity

VitaLink MC/NCC Cable

Fire Resistive Instrumentation, LSZH, PVC



SPECIFICATIONS

• CSA, FT4

*Refer to CE Code for details



CONSTRUCTION

Conductor: Stranded nickel coated copper

Insulation: Low smoke zero halogen (LSZH)

Armour: Continuously welded and corrugated aluminum

Shield: Copper/Mylar Tape with drain ground (optional)

Outer Jacket Material: Polyvinyl Chloride (PVC) Black

Cable Temperature: 90°C dry, 75°C wet

Voltage: 600V

Options: Low smoke zero halogen polyolefin jacket and other colours and copper armour upon request. Connectors available upon request

| Part Number | AWG Size | Number of Pairs | Shields | Stranding | Insulation Thickness (in.) | Approximate Diameter (in.) | Net Weight | | Minimum Bending Radius (in.) |
|----------------|----------|-----------------|---------|-----------|----------------------------|----------------------------|------------|-------|------------------------------|
| | | | | | | | LB/MFT | KG/KM | |
| 26-VP02016-007 | 16 | 1 | SP | 19 | 0.030 | 0.760 | 200 | 298 | 4.750 |
| 26-VP02016-010 | 16 | 1 | NS | 19 | 0.030 | 0.720 | 178 | 265 | 4.500 |
| 26-VP04016-002 | 16 | 2 | SPOS | 19 | 0.030 | 1.070 | 361 | 537 | 6.800 |
| 26-VP08016-000 | 16 | 4 | SPOS | 19 | 0.030 | 1.230 | 479 | 713 | 8.000 |
| 26-VP16016-002 | 16 | 8 | SPOS | 19 | 0.030 | 1.560 | 771 | 1147 | 10.250 |
| 26-VP24016-006 | 16 | 12 | SPOS | 19 | 0.030 | 1.840 | 1080 | 1607 | 12.000 |

Refer to CEC for Ampacity

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

AWG to Metric Conversion Chart

| AWG | mm ² | AWG | mm ² | AWG | mm ² | AWG | mm ² |
|-----|-----------------|-----|-----------------|-----|-----------------|------|-----------------|
| 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 | To | Multiply By | From | To | 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 | To | Multiply By | From | To | 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 | To | Multiply By |
|---------|---------|-------------|
| KG/KM | LBS/MFT | 0.6719 |
| LBS/MFT | KG/KM | 1.488 |

Temperature Conversions

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

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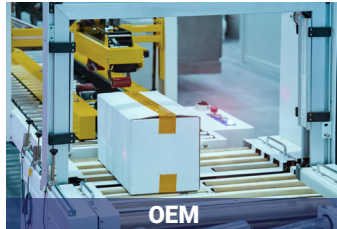
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- ACWU Armoured Cables
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- RA90/Armoured Cables CU/AL
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding Cables

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

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- 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

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

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

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- SIS Switchboard Wires
- TEW Equipment Wires
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- Low Smoke Zero Halogen Cables
- TR64
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- Mil Spec Hookup Wires
- Tracer Wires
- Automotive Cables

Additional Services & Accessories

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- Cable Pulling & Fishing

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- Temporary Power Distribution

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- 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
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 - Heat Shrink Splices and Terminations
- 3M Accessories
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- Split Loom

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